



Waxes

蜡粉

Wax pulp

蜡酱

Wax emulsion

蜡乳液



HONGDA GROUP LIMITED
洪大集团有限公司



公司简介 BRIEF INTRODUCTION

洪大集团有限公司创始于1992年,专业于蜡粉、蜡酱、蜡乳液以及各类蜡等技、工、贸一体型企业。公司创始至今,一直致力于技术开发和新产品的研制和生产。良好的服务和信誉始终体现在与客户和生产厂家之间稳定的业务发展中。专业的营销运作程序对产品的质量、价格、包装、运输有着良好的保障。以科美特为品牌的系列产品已经得到了广大客户的肯定。

Hongda Group was founded in 1992, specializing in wax, wax emulsion and various types of wax technology. The company since its establishment, has been committed to technology development and new product development. Good service and reputation are always reflected in stable business development with customers and manufacturers. Professional marketing operations ensure the protection of the product quality, price, packaging, transportation. The series products of Chemtech has been widely recognized by our customers.

Hongda Elite Team



Our International branch



CHEMTECH WAXES

类别	产品型号	成分	技术参数	用量	应用领域					特性/用途	对应产品
					油 墨 光油	卷 材 印铁	工 业 漆 地 坪漆	木 器 漆	水 性 体系		
蜡 粉	HD-F0001 蜡粉	FT	外观: 白色粉末 粒径: D50:6 μ m D90:13 μ m 熔点: 107℃	0.5-1%	✓		✓			对光泽影响小, 吸油量低, 分散性好	SP30 AF30, D-9
	HD-F0102 微粉蜡	PE	外观: 白色粉末 粒径: D50:5 μ m D90:12 μ m 熔点: 110℃	0.4-1.5%	✓	✓			✓	粒径分布窄手感爽滑, 耐磨 性佳	SP30, AF30 9615A, 379
	HD-F1603 微粉蜡	改性 PE	外观: 白色粉末 粒径: D50:6 μ m D90:13 μ m 熔点: 138℃	0.5-1%				✓		湿膜透明度高, 手感干爽细 腻, 推荐用于高档木器漆	1400SF , 9615A 9815, 393
	HD-F0104 微蜡粉	PE 微粉蜡	外观: 白色粉末 粒径: D50:5 μ m D90:12 μ m 熔点: 118℃	0.5-1%	✓	✓	✓	✓		粒径分布较窄, 耐磨性强, 印刷性佳	1400S, 9615A 9815, 394
	HD-F0105 高滑蜡	PE	外观: 白色粉末 粒径: D50:5 μ m D90:12 μ m 熔点: 105℃	0.5-1%	✓					爽滑性极高, 易分散, 尤其 推荐表印, 可用于工业漆, 油墨降低摩擦系数	
	HD-F0106 微粉蜡	PE	外观: 白色粉末 粒径: D50:5 μ m D90:12 μ m 熔点: 130℃	0.5-1%					✓	干膜透明性高, 手感爽滑, 耐磨性强	1400SF, 9815
	HD-F0107 微粉蜡	PE	外观: 白色粉末 粒径: D50:3 μ m D90:8 μ m 熔点: 115℃	0.4-1.5%	✓	✓			✓	粒径分布较窄, 很少影响光 泽, D99<10 微米	9510D



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail:chemcolor@hongda-chem.com

CHEMTECH WAXES



Type	Product	Component	Technical Data	Dosage	Application					Character / Application	Counter
					INK	Coil coating Iron printing	Industrial Paint/ Floor coating	Wood coating	Water based System		
Waxes	HD-F0001 Waxes	FT	Appearance: white powder Particle size : D50: 6 μ m D90: 13 μ m Melting point : 107 $^{\circ}$ C	0.5-1%	✓		✓			Small influence on gloss, low oil absorption, good dispersion.	Sp30 AF30, D-9
	HD-F0102 Micronized Waxes	PE	Appearance: white powder Particle size : D50: 5 μ m D90: 12 μ m Melting point : 110 $^{\circ}$ C	0.4-1.5%	✓	✓			✓	Narrow diameter distribution, slithery, good wear resistance	SP30, AF30 , 9615A, 379
	HD-F1603 Micronized Waxes	Modified PE	Appearance: white powder Particle size : D50: 6 μ m D90: 13 μ m Melting point : 138 $^{\circ}$ C	0.5-1%				✓		High transparency of wet film, hand feel is dry and fine, recommended for high grade wood coating	1400SF, 9615A 9815, 393
	HD-F0104 Micronized Waxes	PE Micronized Waxes	Appearance: white powder Particle size : D50: 5 μ m D90: 12 μ m Melting point : 118	0.5-1%	✓	✓	✓	✓		Narrow diameter distribution, good wear resistance, good printing property	1400S, 9615A 9815, 394
	HD-F0105 Highly slithery Waxes	PE	Appearance: white powder Particle size : D50: 5 μ m D90: 12 μ m Melting point : 105 $^{\circ}$ C	0.5-1%	✓					Very smooth and easy to disperse, especially recommended for printing, can be used for industrial paint and ink to reduce friction coefficient	
	HD-F0106 Micronized Waxes	PE	Appearance: white powder Particle size : D50: 5 μ m D90: 12 μ m Melting point : 130 $^{\circ}$ C	0.5-1%					✓	High transparency of dry film, smooth hand feel, good wear resistance	1400SF, 9815
	HD-F0107 Micronized Waxes	PE	Appearance: white powder Particle size : D50: 3 μ m D90: 8 μ m Melting point : 115 $^{\circ}$ C	0.4-1.5%	✓	✓			✓		9510D



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail:chemcolor@hongda-chem.com

CHEMTECH WAXES

类别	产品型号	成分	技术参数	用量	应用领域					特性/用途	对应产品
					油墨 光油	卷材 印铁	工业 漆地 坪漆	木器 漆	水性 体系		
蜡 粉	HD-F0208 微蜡粉	HDPE	外观: 白色粉末 粒径: D50:6 μm D90:16 μm 熔点: 132℃	0.5-1%	✓					高分子 PE 蜡, 耐划伤性强, 分散性好, 可以用于 UV 雪花效果	AF-30 3260
	HD-F0309 保光透明 蜡	改性巴棕 桐蜡	外观: 白色粉末 粒径: D50:5 μm D90:12 μm 熔点: 85℃	0.5-1%		✓			✓	保光性好, 滑度高, 推荐用于印铁漆与皮革化工	T1
	HD-F0410 蜡粉	PP	外观: 白色粉末 粒径: D50:6 μm D90:13 μm 熔点: 150℃	0.5-1%			✓		✓	抗划伤性佳, 硬度高, 用于 UV 体系时消光性强	1135
	HD-F0511 蜡粉	OPE	外观: 白色超细粉末 熔点: 130℃ 酸值: 30 粒径: D50:6 μm D90:13 μm	0.1-0.5%	✓	✓			✓	在水相中分散易, 相溶性好不分层, 不结皮耐磨性好, 手感爽滑	A6, 9615A BYK950
	HD-F0512 蜡粉	OPE	外观: 白色超细粉末 熔点: 110℃ 酸值: 5 粒径: D50:3 μm D90:11 μm	0.5-1%	✓	✓		✓	✓	分散性佳, 抗擦伤性及抗划痕性优异手感滑爽, 降低表面静动摩擦系数	W2F
	HD-F0613 蜡粉	PTFE 改性 蜡	外观: 白色粉末 粒径: D50:5 μm D90:12 μm 熔点: 120/320℃	0.5-1%	✓	✓	✓	✓		透明度高, 滑爽性高, 耐磨性强, 推荐用于高档木器漆及工业漆	421, 1778 996, 3105B
	HD-0614 耐磨蜡粉	PTFE 改性 蜡	外观: 白色粉末 粒径: D50:5 μm D90:12 μm 熔点: 120/320℃	0.5-1%		✓	✓	✓		透明度高, 滑爽性高, 耐磨性强, 推荐用于高档木器漆及工业漆	421, 1778 996, 3105B



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail:chemcolor@hongda-chem.com

CHEMTECH WAXES



Type	Product	Component	Technical Data	Dosage	Application					Character / Application	Counter
					INK	Coil coating Iron printing	Industrial Paint/ Floor coating	Wood coating	Water based System		
Waxes	HD-F0208 Micronized Waxes	HDPE	Appearance: white powder Particle size : D50: 6 μ m D90: 16 μ m Melting point : 132°C	0. 5-1%	✓					Polymer PE wax, strong scratch resistance , good dispersibility, can be used for UV snow effect	AF-30 3260
	HD-F0309 Gloss retention transparent waxes	Modified Carnauba waxes	Appearance: white powder Particle size : D50: 5 μ m D90: 12 μ m Melting point : 85°C	0. 5-1%		✓			✓	Good gloss retention property, very smooth, recommended for iron printing paints and leather chemical industry	T1
	HD-F0410 Waxes	PP	Appearance: white powder Particle size : D50: 6 μ m D90: 13 μ m Melting point : 150°C	0. 5-1%			✓		✓	Anti-scratch resistance, high hardness, strong extinction when used in UV system	1135
	HD-F0511 Waxes	OPE	Appearance: white ultrafine powder Melting point : 130°C Acid value: 30 Particle size : D50: 6 μ m D90: 13 μ m	0. 1-0. 5%	✓	✓			✓	Easy to disperse in water system, good incompatibility, good abrasion resistance, smooth hand feel	A6, 9615A BYK950
	HD-F0512 Waxes	OPE	Appearance: white ultrafine powder Melting point : 110°C Acid value: 5 Particle size : D50: 3 μ m D90: 11 μ m	0. 5-1%	✓	✓		✓	✓	Good dispersibility, good abrasion resistance and anti-scratch resistance, smooth hand feel, reduce surface coefficient of static and kinetic friction	W2F
	HD-F0613 Waxes	PTFE Modified waxes	Appearance: white powder Particle size : D50: 5 μ m D90: 12 μ m Melting point : 120/320°C	0. 5-1%	✓	✓	✓	✓		High transparency, high smoothness, strong wear resistance, recommended for high grade wood paint and industrial paint	421, 1778 996, 3105B
	HD-0614 Wear resistance Waxes	PTFE Modified waxes	Appearance: white powder Particle size : D50: 5 μ m D90: 12 μ m Melting point : 120/320°C	0. 5-1%		✓	✓	✓		High transparency, high smoothness, strong wear resistance, recommended for high grade wood paint and industrial paint	421, 1778 996, 3105B



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail: chemcolor@hongda-chem.com

CHEMTECH WAXES

类别	产品型号	成分	技术参数	用量	应用领域					特性/用途	对应产品
					油墨 光油	卷材 印铁	工业 漆地 坪漆	木器 漆	水性 体系		
蜡 粉	HD-F0715 耐磨蜡粉	PE/PTFE	外观: 白色粉末 粒径: D50:5 μ m D90:12 μ m 熔点: 110/320 $^{\circ}$ C	0.5-1%	✓	✓	✓			含氟量高,耐磨性强,硬度高,分散性好	1778,996 3105B
	HD-F0716 蜡粉	改性 PE/PTFE	外观: 白色粉末 粒径: D50:3 μ m D90:8 μ m 熔点: 110/320 $^{\circ}$ C	0.1-0.5%	✓	✓	✓	✓	✓	抗刮伤性优良,最大粒径 10 微米,很少影响光泽,用于薄涂层	1780EF
	HD-F0717 蜡粉	改性 PE/PTFE	外观: 白色粉末 粒径: D50:5 μ m D90:14 μ m 熔点: 118/320 $^{\circ}$ C	0.1-0.5%	✓		✓		✓	蜡合金,抗刮伤性优良,水相中易分散,不分层	
	HD-F0718 高透耐磨蜡粉	PE/PTFE	外观: 白色粉末 粒径: D50:5 μ m D90:12 μ m 熔点: 115/320 $^{\circ}$ C	0.5-1%	✓	✓				改性 PTFE 蜡粉,高光泽,高滑度,高透明性,高耐磨性	731MG
	HD-F0819 消光蜡粉	高分子聚 合物	外观: 白色粉末 粒径: D50:3 μ m D90:9 μ m 熔点: 140 $^{\circ}$ C	0.8-3%	✓		✓			提供消光性,耐磨性及滑爽手感,透明度好,可不分替代哑粉	
	HD-F0820 消光蜡粉	高分子聚 合物	外观: 白色粉末 粒径: D50:4 μ m D90:10 μ m	0.8-3%	✓					提供消光性,耐磨性及滑爽手感,透明度好,可用于水性体系	
	HD-F0921 触变粉	聚酰胺蜡	外观: 白色粉末 活性成分:100% 粒径: 5 μ m	0.2-2%			✓			适用与溶剂或无溶剂体系中防沉和抗流挂,可在生产过程中加入,使用前先活化	SUPER



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail:chemcolor@hongda-chem.com

CHEMTECH WAXES



Type	Product	Component	Technical Data	Dosage	Application					Character / Application	Counter
					INK	Coil coating Iron printing	Industrial Paint Floor coating	Wood coating	Water based System		
Waxes	HD-F0715 Wear resistance waxes	PE/PTFE	Appearance: white powder Particle size : D50: 5 μ m D90: 12 μ m Melting point : 110/320 $^{\circ}$ C	0.5-1%	✓	✓	✓			High fluoride content, strong wear resistance, high hardness and good dispersion	1778, 996 3105B
	HD-F0716 Waxes	Modified PE/PTFE	Appearance: white powder Particle size : D50: 3 μ m D90: 8 μ m Melting point : 110/320 $^{\circ}$ C	0.1-0.5%	✓	✓	✓	✓	✓	Good scratch resistance, maximum particle size reaches to 10 micron, very little influence on gloss, used for thin coating	1780EF
	HD-F0717 Waxes	Modified PE/PTFE	Appearance: white powder Particle size : D50: 5 μ m D90: 14 μ m Melting point : 118/320 $^{\circ}$ C	0.1-0.5%	✓		✓		✓	Wax alloy, good scratch resistance, easy to disperse in water phase, not stratified	
	HD-F0718 Transparent wear resistance waxes	PE/PTFE	Appearance: white powder Particle size : D50: 5 μ m D90: 12 μ m Melting point : 115/320 $^{\circ}$ C	0.5-1%	✓	✓				Modified PTFE wax powder, high gloss, high slip, high transparency, high wear resistance	731MG
	HD-F0819 Extinction waxes	High molecular polymer	Appearance: white powder Particle size : D50: 3 μ m D90: 9 μ m Melting point : 140 $^{\circ}$ C	0.8-3%	✓		✓			Provide extinction property, wear resistance and smooth hand feel, good transparency, can partly be used as dummy powder	
	HD-F0820 Extinction waxes	High molecular polymer	Appearance: white powder Particle size : D50: 4 μ m D90: 10 μ m	0.8-3%	✓					Provide extinction property, wear resistance and smooth hand feel, good transparency, can be used in water based system	
	HD-F0921 Thixotropic powder	Polyamide waxes	Appearance: white powder Active ingredient : 100% Particle size : 5 μ m	0.2-2%			✓			It can be used in the solvent or solvent-free system to prevent sinking and anti-flow. It can be added in the production process and activated before use.	SUPER



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail:chemcolor@hongda-chem.com

CHEMTECH WAXES



类别	产品型号	成分	技术参数	用量	应用领域					特性/用途	对应产品
					油 墨 光油	卷 材 印铁	工 业 漆 地 坪漆	木 器 漆	水 性 体系		
蜡 粉	HD-F0622 PTFE 蜡粉	PTFE	外观: 白色粉末 粒径: D50:4 μ m D90:11 μ m 熔点: 320℃	0.1-.05%	✓	✓				耐磨耗性及耐 RCA 性强	SST-2 1792
	HD-F0623 蜡粉	PTFE 蜡	外观: 白色粉末 粒径: D50:5 μ m D90:12 μ m 熔点: 320℃	0.1-0.5%	✓	✓	✓			较好的透明性,高耐 RCA 性能,高爽滑,较高的性价比	

Type	Product	Component	Technical Data	Dosage	Application					Character / Application	Counter
					INK	Coil coating Iron printing	Industrial Paint Floor coating	Wood coating	Water based System		
Waxes	HD-F0622 PTFE waxes	PTFE	Appearance: white powder Particle size : D50: 4 μ m D90: 11 μ m Melting point : 320℃	0.1 - .05%	✓	✓				Good resistance to abrasion and RCA	SST-2 1792
	HD-F0623 waxes	PTFE waxes	Appearance: white powder Particle size : D50: 5 μ m D90: 12 μ m Melting point : 320℃	0.1 - .05%	✓	✓	✓			Good transparency, high resistance to RCA, high smooth, high cost performance	



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail: chemcolor@hongda-chem.com

CHEMTECH WAXES



Tpye	Product	Component	Technical Data	Dosage	Application					Character /Application	Counter
					INK	Coil coating Iron printing	Industrial Paint Floor coating	Wood coating	Water based System		
Waxes	HD-F0622 PTFE waxes	PTFE	Appearance: white powder Particle size : D50: 4 μm D90: 11 μm Melting point : 320℃	0. 1- . 05%	✓	✓				Good resistance to abrasion and RCA	SST-2 1792
	HD-F0623 waxes	PTFE waxes	Appearance: white powder Particle size : D50: 5 μm D90: 12 μm Melting point : 320℃	0. 1- . 05%	✓	✓	✓			Good transparency, high resistance to RCA, high smooth,high cost performance	



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail:chemcolor@hongda-chem.com

CHEMTECH WAXES

类别	产品型号	成分	技术参数	用量	应用领域				特性/用途	对应产品
					油墨 转印	光 固 化	工 业 漆	木 器 漆		
蜡 浆	HD-P1024 手感蜡浆	硅改 性蜡 浆	外观:白色浆体 有效份:18% 溶剂:二甲苯	0.1-0.5%				✓	手感爽滑,抗刮性强,不影响流平, 对光泽影响小	W-11 A450
	HD-P0125 蜡浆	PE	外观:白色膏体 有效份:20% 溶剂:矿物油	1-5% 或 用 碳 氢 溶 剂 开稀	✓	✓		✓	用于木蜡油中抛光,打磨,保护或 者胶印油墨中提供抗刮性,低气 味,在 UV 涂层中提供滑度	木蜡油 蜡浆 UV
	HD-P1126 油滑手感液 体蜡	液体 蜡	外观:浅黄色浆料 有效份:98%	0.1-1%			✓		在烘烤漆中有非常好的手感和指 甲抗刮性,透明性高,不影响流平 和光泽,相溶性好,不影响重涂	
	HD-P1727 多功能性 增硬手感剂	蜡浆	外观:透明无色液体 固含:100%比重:0.86 沸点>316℃	消泡:0.2% 流平:0.4-0.8% 润滑/抗回粘#% 手感剂: 0.5-1%			✓		增强滑度,耐刮性和抗回粘性,降 低表面摩擦系数,重涂性和层间密 着性比有机硅好很多	
	HD-P1628 蜡浆	改性 聚乙 烯蜡 浆	外观:白色浆体 有效份:10% 粒径:<3 μm 溶剂:二甲苯	2-4%		✓	✓		增加溶剂释放性,帮助铝粉排列, 推荐用于一些对光泽和耐磨要求 较高的体系中	2110 FA115
	HD-P1329 耐磨蜡浆	氟改 性蜡 浆	外观:浅黄色浆体 有效份:80% 粒径:<3 μm 溶剂: 二甲苯	0.5-2%			✓		推荐应用于对光泽和抗刮要求较 高的体系中,如印铁涂层	4832


HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail:chemcolor@hongda-chem.com

CHEMTECH WAXES



Type	Product	Component	Technical Data	Dosage	Application				Character / Application	Counter
					Ink Transfer printing	UV Curing	Industrial Paint	Wood Coating		
Wax pulp	HD-P1024 Hand feel Wax pulp	0. 1-0. 5%	Appearance: white pulp Active ingredient : 18% Solvent: xylene	0. 1-0. 5%				✓	Smooth hand feel, strong resistance to scratches, no influence on the leveling, and little influence on glos	W-11 A450
	HD-P0125 Wax pulp	1-5% Or with a hydrocarbon solvent	Appearance: white paste Active ingredient : 20% Solvent: mineral oil	1-5% Or with a hydrocarbon solvent	✓	✓		✓	Used for polishing and protection of wax oil, or provide anti-scratch property in offset printing ink, low odour, provide the slip in the UV coating	Wax oil Wax pulp UV
	HD-P1126 Oily hand feel liquid wax	0. 1-1%	Appearance: Light yellow paste Active ingredient : 98%	0. 1-1%			✓		Very good grip and nail resistance in baking finish, high transparency, does not affect the leveling and the luster, good intermiscibility, does not affect the repainting	
	HD-P1727 Multi-functional hard touch wax	Defoam: 0. 2% Leveling: 0. 4-0. 8% Lubrication/ anti-viscosity #% Hand feel agent: 0. 5-1%		Defoam: 0. 2% Leveling: 0. 4-0. 8% Lubrication/ anti-viscosity #% Hand feel agent: 0. 5-1%			✓		Improve sliding degree, resistance to scratches and anti-viscosity, reduce surface friction coefficient, recoating and interlayer tightness, is much better than organic silicon	
	HD-P1628 Wax pulp	2-4%	Appearance: white pulp Active ingredient : 10% Particle size: <3 μm Solvent: xylene	2-4%		✓	✓		Increase the release of solvents to help arrange aluminum powder, Recommended for the systems require for high gloss and abrasion resistance	2110 FA115
	HD-P1329 Wear-resisting wax pulp	0. 5-2%	Appearance: light yellow pulp Active ingredient : 80% Particle size: <3 μm Solvent: xylene	0. 5-2%			✓		Recommended for the systems require for high gloss and scraping resistance, such as iron printing coating	4832



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail: chemcolor@hongda-chem.com

CHEMTECH WAXES

类别	产品型号	成分	技术参数	用量	应用领域				特性/用途	对应产品
					油墨 转印	光 固 化	工 业 漆	木 器 漆		
蜡 浆	HD-P0730 蜡浆	PE/PT FE	外观: 白色浆体 有效份: 18% 溶剂: 二甲苯	1-5%		✓	✓	✓	通用型耐磨蜡浆, 高抗刮伤, 易分散, 高光泽	
	HD-P0131 消光蜡浆	PE	外观: 白色浆体, 有效份: 10%, 粒径: 5 μm 溶剂: 二甲苯	3-10%		✓		✓	在UV体系中分散性好, 消光性强, 抗刮性强, 细腻无颗粒, 亦可用于溶剂型体系增强耐磨性	T-10P-5
	HD-P1432 蜡浆	改性 高分子 PE 蜡	外观: 白色浆体, 固体: 15%, 粒径: 7 μm 溶剂: 二甲苯	3-10%		✓		✓	优异的抗刮伤及回复性, 用于哑光涂料中抗刮	103A XE-14
	HD-P1533 蜡浆	高分子蜡	外观: 白色浆体, 有效份: 7%, 粒径: 5 μm 溶剂: 二甲苯/环己酮	3-10%		✓	✓	✓	在UV体系中分散性好, 消光性强, 抗刮性强, 细腻无颗粒, 亦可用于溶剂型体系增强耐磨性	TR7 PC-7
	HD-P1534 蜡浆	高分子蜡	外观: 白色浆体, 有效份: 30%, 粒径: 4-5 μm, 溶剂: 丁脂	3-10%	✓				优良的耐磨, 手感, 不影响透明度, 优秀的相溶性, 用于醇脂溶环保体系	258
	HD-P0635 蜡膏	PTFE	外观: 白色膏体, 有效份: 50% 溶剂: 矿物油	1-5%	✓				用于平板胶印油墨, 滑爽性及耐磨性强, 抗粘性佳, 且环保不含溶剂	



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail:chemcolor@hongda-chem.com

CHEMTECH WAXES



Type	Product	Component	Technical Data	Dosage	Application				Character / Application	Counter
					Ink Transfer printing	UV Curing	Industrial Paint	Wood Coating		
Wax pulp	HD-P0730 Wax pulp	PE/PTFE	Appearance: white pulp Active ingredient : 18% Solvent: xylene	1-5%		✓	✓	✓	Universal type abrasion resistant wax, high resistance to scratch, easy to disperse, high gloss	
	HD-P0131 Extinction wax pulp	PE	Appearance: white pulp Active ingredient : 10% Particle size: 5 μm Solvent: xylene	3-10%		✓		✓	Good dispersion and strong extinction and scratch resistance in UV system, fine and no granule, can also be used in the solvent - based system to enhance wear resistance	T-10P-5
	HD-P1432 Wax pulp	Modified polymer PE wax	Appearance: white pulp Solid content: 15%, Particle size: 7 μm Solvent: xylene	3-10%		✓		✓	Excellent resistance to scratches and resilience, used for scratch resistance in matte coatings	103A XE-14
	HD-P1533 Wax pulp	Polymer wax	Appearance: white pulp Active ingredient : 7% Particle size: 5 μm Solvent: xylene /cyclohexanone	3-10%		✓	✓	✓	Good dispersion and strong extinction and scratch resistance in UV system, fine and no granule, can also be used in the solvent - based system to enhance wear resistance	Tr7 PC-7
	HD-P1534 Wax pulp	Polymer wax	Appearance: white pulp Active ingredient : 30% Particle size: 4-5 μm, 5/5000 Solvent: butyl ester	3-10%	✓				Excellent wear-resisting and hand feel, not affecting the transparency, excellent solubility, used in alcohol-ester solution environmental protection system	258
	HD-P0635 Wax paste	PTFE	Appearance: white paste Active ingredient : 50% Solvent: mineral oil	1-5%	✓				Used for plate offset printing ink, smooth and abrasion resistant, good adhesion resistance, and no solvent	



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail: chemcolor@hongda-chem.com

CHEMTECH WAXES

类别	产品型号	成分	技术参数	用量	应用领域					特性/用途	对应产品
					皮革 纺织	水性 油墨	水性 烤漆	工业 漆	木器 漆		
蜡 乳 液	HD-L0136 水性消光 蜡浆	PE	外观: 乳白色浆体 固含: 55%, 离子性: 非离子性, 熔点: 120℃ 粒径: 5 μm	3-15%	✓	✓		✓	✓	分散性佳, 透明度高, 消光 性强, 手感好	816 806
	HD-L0137 高耐磨蜡 分散体	PE	含量: 不小于 50%, 粒 径: 5-10 μm, PH 值: 8-10, 非离子性	2-5%		✓		✓		显著提高涂膜耐擦洗性, 耐 磨好, 不消光	W400 W410
	HD-L0138 水性蜡微 分散体	PE	外观: 白色乳液, 固含: 50%, 粒径: 1-2 μm, PH 值: 8-10, 非离子性	2-5%		✓			✓	显著提高涂膜耐擦洗性, 耐 磨好, 不消光	MD2000
	HD-L0139 水性蜡微 分散体	PE	外观: 白色乳液, 固含: 40%, 粒径: 0.8 μm, PH 值: 8-10, 非离子性	2-5%	✓	✓			✓	显著提高涂膜耐擦洗性, 耐 磨好, 不消光	91240
	HD-L0140 蜡乳液	PE	外观: 黄白色乳液, 含 量: ≥35%, 粒径: 0.5-1 μm, PH 值: 8-10 非离 子性, 熔点: 120℃	2-5%	✓	✓			✓	显著提高涂膜耐擦洗性, 耐 刮性好, 不影响光泽, 性价 比高	842N 7605
	HD-L0141 高滑蜡乳 液	PE	外观: 浅白色液体, 固 含: 42%, 粒 径 100-300nm, PH 值 8-10 非离子性	2-5%					✓	高密度聚乙烯蜡, 抗刮好显 著提高涂膜耐擦洗性, 不消 光高滑直接添加, 适用简 单, 抗回粘和疏水荷叶	


HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail: chemcolor@hongda-chem.com

CHEMTECH WAXES



Type	Product	Component	Technical Data	Dosage	Application					Character /Application	Counter
					Leather textile	Water based ink	Water based paint	Industrial Paint	Wood Coating		
Wax emulsion	HD-L0136 Waterbased extinction wax pulp	PE	Appearance: ivory pulp Solid content: 55% Ionic: non-ionic Melting point: 120°C Particle size: 5 μm	3-15%	✓	✓		✓	✓	Good dispersion, high transparency, good light extinction and good hand feel	816 806
	HD-L0137 High wear resistance wax dispersion	PE	Content: ≥50% Particle size: 5-10 μm, PH Value: 8-10 Ionic: non-ionic	2-5%		✓		✓		Significantly improve scrubbing resistance of coating film, good wear resistance, no extinction	W400 W410
	HD-L0138 Waterbased wax differential dispersion	PE	Appearance: white emulsion Solid content: 50% Particle size: 1-2 μm PH Value: 8-10 Ionic: non-ionic	2-5%		✓			✓	Significantly improve scrubbing resistance of coating film, good wear resistance, no extinction	Md2000
	HD-L0139 Micronized water based wax dispersion	PE	Appearance: white emulsion Solid content: 40% Particle size: 0.8 μm PH Value: 8-10 Ionic: non-ionic	2-5%	✓	✓			✓	Significantly improve scrubbing resistance of coating film, good wear resistance, no extinction	91240
	HD-L0140 Wax emulsion	PE	Appearance: yellow and white emulsion Content: ≥35% Particle size: 0.5-1 μm PH Value: 8-10 Ionic: non-ionic Melting point: 120°C	2-5%	✓	✓			✓	Significantly improve scrubbing resistance of coating film, good wear resistance, no extinction, not affect the gloss, cost-effective	842N 7605
	HD-L0141 Highly smooth wax emulsion	PE	Appearance: light white liquid Solid content: 42% Particle size: 100-300nm PH Value: 8-10 Ionic: non-ionic	2-5%					✓	High density polyethylene wax, good anti-scrape property, significantly improve scrubbing resistance of coating film, no extinction, highly smooth and can be added directly, easy to use, remarkable effect of anti-viscosity and lotus leaf hydrophobicity	



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail:chemcolor@hongda-chem.com

CHEMTECH WAXES

类别	产品型号	成分	技术参数	用量	应用领域					特性/用途	对应产品
					皮革 纺织	水性 油墨	水性 烤漆	工业 漆	木器 漆		
蜡 乳 液	HD-L1642 高滑蜡乳液	改性 PE	外观:浅白色液体 固含 32%,PH 值:7 离子性:非 离子性	2-5%	✓	✓			✓	抗刮好,不消光,高滑直接 添加,使用简单抗回粘和疏 水荷叶效果显著	
	HD-L0143 蜡乳液	PE	外观:浅白色液体,固含:≥ 35%,粒径 100-300nm PH 值: 8-10 熔点 135℃ 离子性: 非离子性	2-5%	✓	✓			✓	抗刮好,显著提高涂膜耐擦 洗性能,不消光直接添加, 使用简单	WE-6, 842 39235
	HD-L0144 蜡乳液	PE	外观:浅白色液体,固含:≥ 35%,粒径 100-300nm PH 值: 8-10 熔点 100℃ 离子性: 非离子性	2-5%	✓	✓			✓	抗刮好,显著提高涂膜耐擦 洗性能,不消光直接添加, 使用简单	WE-6, 842N 39235
	HD-L0645 蜡膏	PTFE	外观:白色膏体,固含 50%, 离子性: 非离子性, 粒径: 3 μm 熔点: 320℃	1-5%			✓	✓		用于水性体系提高耐磨 RCA	
	HD-L1146 蜡浆	液体蜡	外观: 浅黄色浆料 有效份: 98%	0.1-1%			✓			在水溶性烤漆及油性中非 常好的手感和指甲抗刮性, 透明性高,不影响流平和光 泽,相溶性好,不影响重涂	



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail:chemcolor@hongda-chem.com

CHEMTECH WAXES



Type	Product	Component	Technical Data	Dosage	Application					Character / Application	Counter
					Leather textile	Water based ink	Water based paint	Industrial Paint	Wood Coating		
Wax emulsion	HD-L1642 Highly smooth wax emulsion	Modified PE	Appearance: light white liquid Solid content: 32% PH Value: 7 Ionic: non-ionic	2-5%	✓	✓			✓	Good anti-scrape property, no extinction, highly smooth and can be added directly, easy to use, remarkable effect of anti-viscosity and lotus leaf hydrophobicity	
	HD-L0143 Wax emulsion	PE	Appearance: light white liquid Solid content: ≥35% Particle size: 100-300nm PH Value: 8-10 Melting point: 135℃ Ionic: non-ionic	2-5%	✓	✓			✓	Good scraping resistance, significantly improve scrubbing resistance of coating film, no light extinction, can be added directly, easy to use	WE-6, 842 39235
	HD-L0144 Wax emulsion	PE	Appearance: light white liquid Solid content: ≥35% Particle size: 100-300nm PH Value: 8-10 Melting point: 100℃ Ionic: non-ionic	2-5%	✓	✓			✓	Good scraping resistance, significantly improve scrubbing resistance of coating film no light extinction, can be added directly, easy to use	WE-6, 842N 39235
	HD-L0645 Wax paste	PTFE	Appearance: white paste Solid content: 50% Ionic: non-ionic Particle size: 3 μm Melting point: 320℃	1-5%			✓	✓		Used in water based system, improve wear resistance RCA	
	HD-L1146 Wax pulp	Liquid wax	Appearance: light yellow paste Active ingredient: 98%	0.1-1%			✓			Very good hand feel and nail resistance in water based and solvent based paints, high transparency, not affect the leveling and gloss, good solubility and not affect repainting	



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail: chemcolor@hongda-chem.com

CHEMTECH WAXES

类别	产品型号	成分	技术参数	用量	应用领域					特性/用途	对应产品
					皮革 纺织	水性 油墨	水性 烤漆	工业 漆	木器 漆		
蜡 乳 液	HD-L1847 蜡浆	改性蜡乳 液	外观: 黄白色浆料 有效份: 50%	0.5-2%	✓	✓		✓	✓	具有非常好的手感和指甲 抗刮性, 透明性高, 不影响 流平和光泽, 相溶性好, 不 影响重涂	
	HD-L1948 水性抗回 粘助剂	石蜡混合 物	外观: 白色浆体, 固含: ≥35%, 粒径: 0.5-1 μm, 离子性: 非离子性, 熔点: 100℃	2-5%	✓	✓			✓	比硅类抗回粘性更优异, 对 光泽影响小, 相溶性好	
	HD-L2049 拔水蜡	非硅混合 物	外观: 白色浆体, 固含: 40%, 粒径: 1-4 μm	2-5%		✓		✓	✓	比硅类抗回粘性更优异增 加荷叶疏水效果, 增加拔水 性	
	HD-L0350 水性抛光 液	巴西棕榈 蜡	外观: 红棕色液体, 有 效份: 35%, 离子性: 非离子性, 熔点: 85℃	3-10%	✓			✓		皮革及水性木器漆表面抛 光效果佳, 光泽高	
	HD-L0451 止滑蜡乳 液	PP	性状: 白色浆体 固含: ≥35% 粒径: 1-2 μm	2-5%	✓	✓				降低摩擦系数, 对光泽影响 小, 相溶性佳, 耐磨好	
	HD-L2152 电化铝离 型剂	蒙旦蜡	外观: 白色液体 有效份: 25% 离子性: 非离子性	稀 释 比 1:10 酒精: 11 纯净水	✓					水蜡离型脱模, 用于电化铝 涂层, 手感细腻, 透明度好, 皮革哑光抛亮	


HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail: chemcolor@hongda-chem.com

CHEMTECH WAXES



Type	Product	Component	Technical Data	Dosage	Application					Character / Application	Counter
					Leather textile	Water based ink	Water based paint	Industrial Paint	Wood Coating		
Wax emulsion	HD-L1847 Wax pulp	Modified wax emulsion	Appearance: yellow and white pulp Active ingredient: 50%	0.5-2%	✓	✓		✓	✓	Very good hand feel and nail resistance, high transparency, not affect the leveling and gloss, good solubility and not affect repainting	
	HD-L1948 Water based anti-back adhesion agent	Paraffin mixture	Appearance: white pulp Solid content: $\geq 35\%$ Particle size: 0.5-1 μm Ionic: non-ionic Melting point: 100°C	2-5%	✓	✓			✓	Better anti-viscosity than silicon, small influence on gloss and good solubility	
	HD-L2049 Drawing-water wax	Non-silicon mixture	Appearance: white pulp Solid content: 40% Particle size: 1-4 μm	2-5%		✓		✓	✓	Better anti-viscosity than silicon, increase lotus leaf hydrophobic effect and water extraction property	
	HD-L0350 Water-based polishing fluid	Carnauba wax	Appearance: red brown liquid Active ingredient: 35%, Ionic: non-ionic Melting point: 85°C	3-10%	✓			✓		Good surface polishing effect on leather and water based wood paints, high gloss	
	HD-L0451 Non-slip wax emulsion	PP	Appearance: white pulp Solid content: $\geq 35\%$ Particle size: 1-2 μm	2-5%	✓	✓				Reduce the friction coefficient, small influence on gloss, good solubility and wear resistance	
	HD-L2152 Electrolytic aluminum release agent	Montan wax	Appearance: white liquid Active ingredient: 25% Ionic: non-ionic	Dilution ratio: 1:10 Alcohol: 11 Pure water	✓					The water-waxed ejection type, used for electrochemical aluminum coating, fine hand feel, good transparency, leather matte polishing	



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
Http://www.hongda-chem.com E-mail: chemcolor@hongda-chem.com



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China
Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831
[Http://www.hongda-chem.com](http://www.hongda-chem.com) E-mail: chemcolor@hongda-chem.com