

产品描述/Product properties

DTF60属于60%固含量的自分散DTF白浆，在25℃情况下粘度为20cps，白度大于87%。在DTF的配方表现中，适应各种膜材打印，定墨平整、无针孔、无开裂、无流墨。

DTF60 is a self-dispersing DTF white slurry with a solid content of 60%. At 25°C, its viscosity is 20cps and its whiteness is greater than 87%. In the formula performance of DTF, it is suitable for printing on various films, with smooth and stable ink, no pinholes, no cracks, and no ink flow.

典型性质/typical properties

平均粒径Average particle size	300-350 nm
表面张力Surface tension	30-35 N/m
粘度Viscosity	< 50 cps
pH	7.5-8.5
电导率Electrical conductivity	1000-1200 uS/cm

参考配比/Reference ratio

树脂T308 ResinT308	24	树脂T308 ResinT308	24
DTF60	20	DTF60	20
二甘醇 Diethylene glycol	20	二甘醇 Diethylene glycol	15
104E	0.4	甘油 (丙三醇) Glycerine	5
流平剂3580 Leveling agent3580	0.8	104E	0.4
水Water	34	流平剂3580 Leveling agent3580	0.8
		水Water	34

极简白浆配方 (6原料) /Minimalist White Paste Recipe (6 Ingredients)

创新采用二甘醇替代甘油，实现长效不返油。

经市场验证，性能表现优异，其内置清洗剂设计有效保障了打印头的长期流畅运行。支持灵活定制：可根据客户需求在基础配方中增配约5%甘油（兼容传统配方思路）。Innovatively using diethylene glycol to replace glycerin, it achieves long-lasting effect without oil return.

Market-proven with outstanding performance, its built-in cleaning agent design effectively ensures the long-term smooth operation of the print head.

Support flexible customization: Approximately 5% glycerin can be added to the basic formula according to customer requirements (compatible with traditional formulation approach).

存储和安全/Storage and safety

DTF60应在室温下存放于紧闭密封的容器中，建议存储温度为>0℃，<35℃。

一般公认的工业涂料的使用安全防护措施，包括适当的通风和喷涂时使用的面具。

DTF60 store at room temperature in a tightly sealed container with a recommended storage temperature of > 0°C and < 35°C.

Generally recognized safety precautions for the use of industrial coatings include proper ventilation and masks used when spraying.