



Technical Data Sheet (TDS)
產品理化數據

Technical Specification
Flower Synthetic Enamel 1100HK Series

No.2010.08.15

Description		Standard Method	Result
Preliminary Examination of Paint	Surface Skin	BS 3900: A2	No
	Consistency		Normal
	Sedimentation		No hard sediment
	Visible Impurities		No
Drying Times	Surface Drying	BS 3900: C2	≤ 8 hours
	Hard Drying	BS 3900: C3	≤ 24 hours
Non-volatile Matter	00-E-53、04-E-53 etc	BS 3900: B2	≥40%
	Other colors		≥50%
Viscosity (Stormer Viscometer) , 25°C		ASTM D 562	75~120KU (Depend on color)
Gloss (60°)		BS 3900: D5	≥80%
Opacity (contrast ratio)		BS 3900: D4	≥80% (white)
Specific Gravity		BS 3900: A19	0.85~1.75 (Depend on color)
Bend Test		BS 3900: E1	3 mm Mandrel's diameter, pass
VOC content		USEPA Method 24	≤420g/L (P10-03 Extreme high-gloss coatings for metal)
Lead Content		BS 3900: B4	≤0.1%

Remark: This Technical Specification does not include 11E00HK、1102HK and 1104HK, All the results of this technical specification were compiled by exact test data but with no guarantee. Please be noted that the data will be modified as according to the continuous research.