

Anhui YouKe New Material Technology Co., Ltd.

Technical Data Sheet (TDS)

TYPE : A saturated polyester resin

Product Designation: USP3013NHW-5

Product Introduction: This product is a saturated polyester resin synthesized from raw materials such as neopentyl glycol and dibasic acid through a special process. It has excellent chemical resistance and weather resistance, outstanding pigment dispersion, and extremely good miscibility with other resins or curing agents, as well as excellent adhesion and flexibility.

Product Applications: It is mainly used in the intermediate - coat baking paint for automobile wheels, PU plastic paint, or can be blended into other systems to enhance the interlayer adhesion and flexibility of the paint film.

Product Specifications:

Item	Index	Testing Method
Non-Volatiles	68-72%	ISO 3251
Viscosity (23 °C)	3 - 6.5 Pa.s	ISO 3219
Acid value (as such)	0 - 11 mg KOH/g	ISO 3682
Colour APHA (Lico)	Max. 200 APHA	ISO 6271
Appearance	clear and clean	Visual inspection
Hydroxyl Value (% by 100% solid content)	3.2	Titration
SOLVENT COMPOSITION	Solvent naphtha	

Packaging Specifications: 200kg/drum (net weight).

Storage Instructions: The shelf life is 2 years under normal storage conditions. Keep away from fire, strong oxidants, and store in a cool and dry place.

Precautions: This product is a chemical product. Please operate in

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strict accordance with the safety regulations.

Contact Information:

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