

Durle[®] Water-based polyamide imide resin SI-207

Durle[®] water-based polyamide imide resin SI-207 is on the market widely used with high performance resin material, based on the general requirements of the non-stick coating development, It has the good compatibility with water and other water-based resin. compared with similar products on the market ,the film used with this material performs high gloss, high hardness, particularly hot hardness, excellent abrasion resistance , excellent corrosion resistance.

Property:

Test item	Test method	Test Standard
Solid contents	Drying at 150°C x 15 mins, 280°C x 20 mins	25.00-27.00%
Flash Point (°C)	Closed flash point tester	>95
Specific Gravity	Specific gravity cup	1.00-1.20
Viscosity (cps)	Brookfield DV2T viscosity meter, 63# spindle, 17rpm, 25±0.5°C	4000-6000
PH	25±0.5°C, PH meter	8.50-10.00
Appearance	Check by naked eyes	Reddish-brown liquid

Application field:

Non-stick coatings, wire coating,high-temperature adhesives

Packing and storing:

- 1、 Packaging: 50 kg/drum or 200kg/drum.
- 2、 Storing: Sealed and keep in the cool at -10-40°C.
- 3、 Shelf life: 12 months