



Technical Data Sheet: HP6309

Product manual	HP6309 is a urethane acrylate oligomer that defers superior physical properties and fast cure rates. It produces tough, flexible, and abrasion resistant radiation-cured films. HP6303 is resistant to yellowing and is especially recommended for plastic, textile, leather, wood and metal coatings.	
Product features	Abrasion resistance non-yellowing (cured film) toughness Good Adhesion Good Weatherability High Abrasion Resistance High Flexibility Nail polish	
Suggested application	Coatings, metal Coatings, plastic Coatings, textile Coatings, wood Inks Overprint varnishes	
Specifications	Functional basis (theoretical)	3
	Appearance(By vision)	Little yellow liquid
	Viscosity (CPS/60℃)	13000-32000
	Color (Gardner)	≤ 1
	Efficient content(%)	100
Packing	Net weight 50KG plastic bucket and net weight 200KG iron drum	
Storage conditions	Resin please keep cool or dry place, and avoid sun and heat; Storage temperature does not exceed 40 ℃, storage conditions under normal conditions for at least 6 months.	
Use matters	Avoid touching the skin and clothing, wear protective gloves when handling; Leak with a cloth when the leak, and wash with ethyl acetate; for details, please refer to the Material Safety Instructions (MSDS); Each batch of goods to be tested before they can be put into production.	