



4150 Thermoplastic Acrylic Resin

(Technical Data Sheet)

【Features】

- Good compatibility with CAB ideal for 1K automotive paint

【Uses】

- 1K car paint
- Plastic paint

【Properties】

Component	Acrylic acid copolymer
Appearance	Transparent Viscous Liquid
Non-volatile Matter	50%
Solvent	Toluene, n-butanol
Specific Gravity	approximately 0.99g/cm ³
Colority	≤ 50 APHA
Viscosity	8000±3000
Acid Value	<1-4 mgKOH/g (Supply Value)
Tg Value	approximately 56℃

【Solubility】

It is soluble in solvents such as toluene, butyl acetate, acetone, and xylene, and insoluble in petroleum ether solvent.

【Compatibility】

Aliphatic Polyisocyanates	+
Aromatic Polyisocyanates	+
Cellulose Acetate Butyrate	+
Cellulose nitrate ½ sec	○

+ = Soluble / compatibility

o = Partially soluble / compatible

- = Insoluble / incompatible

【Storage】

The product is packed in sealed containers. It is recommended to store it at a temperature range of 0~40℃ in a cool place, protected from sunlight and rain, and away from sources of ignition. The shelf life of this product is 12 months from the date of production. When the temperature drops below 0℃ in winter, it should be protected from frost. Please conduct necessary tests before use.

【Packaging】

Net Weight 200KG/Drum