



JM-4119 Thermoplastic Acrylic Resin

(Technical Data Sheet)

【Application】

- Plastic paint
- Metallic Paint

【Features】

- Abrasion Resistance
- Alcohol Resistance, Water Resistance
- Aluminum Flake Orientation

【Properties】

Constituent	Thermoplastic Acrylic Copolymer
Appearance	Clear and transparent liquid
Non-volatile matter	39.00~41.00%
Solvent	Ethyl Acetate, Butyl Acetate
Specific Gravity	Approximately 1.01g/cm ³
Colority	≤50 APHA
Viscosity	2500-10000
Acid Value	2.5-5.0mgKOH/g (Supply Value)
Tg value	Approximately 61℃

【Solubility】

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

【Compatibility】

Thermoplastic Acrylic Resin	+
Hydroxyl Acrylic Resin	○
Cellulose Acetate Butyrate	+
Nitrocellulose	+
+ = Compatibility	
○ = Limited Compatibility	
- = 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	190KG/Drum
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