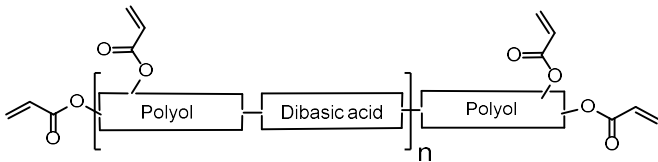


ARONIX[®] M-8060

Polyester acrylate(multifunctional)

Chemical structure



Polyester acrylate(multifunctional)

Description

Molecular Weight: trade secret

Functionality: 3 and more

Appearance: Liquid

Product data

Color (APHA)	< 250
Viscosity (mPa·s/25°C)	5,000~12,000
Residual (%)	<0.1
Acid value (mgKOH/g)	< 16.0
Relative density (/°C)	1.148/25
Surface tension (mN/m)	48.0
Reflective index (n _D 25)	1.495

Features

- High compatibility with various kinds of resins.
- Excellent heat-resistance.

Application

- Coating
- Ink
- Adhesive
- Resin modifier(epoxy, urethane)

Safety data

P.I.I.	3.5
Flash point (°C)	140°C(Polymerized) Open – cup
Inhibitor as MEHQ (ppm)	380

Properties of cured film

Tensile strength (kg/cm ²)	39
Elongation (%)	5~10
Tg (°C)	> 250
Relative density (/°C)	1.268/25
Cure shrinkage (%)	9.49
Shore hardness	D89

Registration

Japan (METI)	Listed
USA (TSCA)	Listed
EU (REACH)	Contact us
China (IECSC)	Listed
Korea (ECL) K-REACH	Listed Not supported
Taiwan	Listed

Package

18kg C/N
200kg D/M

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