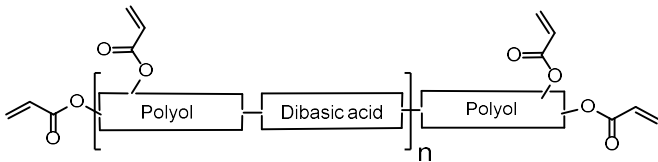


ARONIX[®] M-8030

Polyester acrylate(multifunctional)

Chemical structure



Polyester acrylate(multifunctional)

Description

Molecular Weight: trade secret

Functionality: 3 and more

Appearance: Liquid

Product data

Color (APHA)	< 200
Viscosity (mPa·s/25°C)	560~960
Residual (%)	<0.1
Acid value (mgKOH/g)	< 7.0
Relative density (/°C)	1.134/25
Surface tension (mN/m)	41.2
Reflective index (n _D 25)	1.487

Features

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

Application

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

Safety data

P.I.I.	3.0
Flash point (°C)	162 Open – cup
Inhibitor as MEHQ (ppm)	270

Properties of cured film

Tensile strength (kg/cm ²)	29
Elongation (%)	5~10
Tg (°C)	> 250
Relative density (/°C)	1.273/25
Cure shrinkage (%)	10.88
Shore hardness	D91

Registration

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

Package

18kg C/N
200kg D/M

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