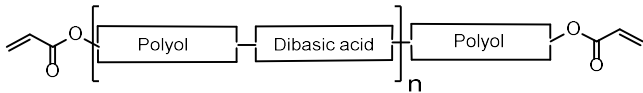


ARONIX[®] M-6100

Polyester acrylate(bifunctional)

Chemical structure



Polyester acrylate(bifunctional)

Description

Molecular Weight: trade secret

Functionality: 2

Appearance: Liquid

Product data

Color (APHA)	<150
Viscosity (mPa·s/25°C)	200~450
Residual (%)	<0.1
Acid value (mgKOH/g)	<8.0
Relative density (/°C)	1.000/25
Surface tension (mN/m)	44.0
Reflective index (n _D 25)	1.508

Features

- Low viscosity

Application

- Coating
- Adhesive
- Ink
- Optical materials

Safety data

P.I.I.	4.0
Flash point (°C)	152 Open – cup
Inhibitor as MEHQ (ppm)	540

Properties of cured film

Tensile strength (kg/cm ²)	49
Elongation (%)	10~30
Tg (°C)	29
Relative density (/°C)	1.307/25
Cure shrinkage (%)	7.88
Shore hardness	D70

Registration

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

Package

18kg C/N

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