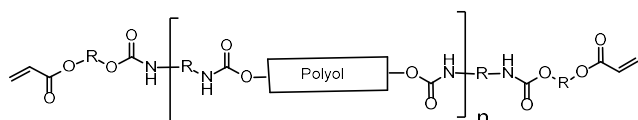


ARONIX[®] M-1100

Urethane acrylate(bifunctional)

Chemical structure



Urethane acrylate(bifunctional)

Description

Molecular Weight: trade secret

Functionality: 2

Appearance: Liquid

Product data

Color (APHA)	-
Viscosity (mPa·s/25°C)	70,000~130,000
Residual (%)	<0.1
Acid value (mgKOH/g)	-
Relative density (/°C)	1.203/21
Surface tension (mN/m)	-
Reflective index (nD25)	1.512

Features

- Yellowing type
- Good adhesion to PVC
- Without dilute monomer

Application

- Adhesive
- Pressure sensitive adhesive
- Coating
- Optical materials
- Ink

Safety data

P.I.I.	1.1
Flash point (°C)	190°C(Polymerized) Open – cup
Inhibitor as MEHQ (ppm)	-

Properties of cured film

Tensile strength (kg/cm ²)	25
Elongation (%)	50
Tg (°C)	47
Relative density (/°C)	1.215/25
Cure shrinkage (%)	0.99
Shore hardness	D76

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

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE.