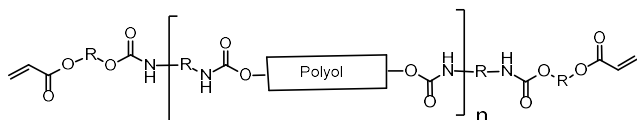


# ARONIX<sup>®</sup> M-1200

## 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)	120,000~220,000
Residual (%)	-
Acid value (mgKOH/g)	-
Relative density (/°C)	1.293/21
Surface tension (mN/m)	-
Reflective index (nD25)	1.489

### Features

- Non-yellowing type
- Good adhesion to PVC
- Without dilute monomer

### Application

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

### Safety data

P.I.I.	1.3
Flash point (°C)	160°C(Polymerized) Open – cup
Inhibitor as MEHQ (ppm)	-

### Properties of cured film

Tensile strength (kg/cm <sup>2</sup> )	25
Elongation (%)	50
Tg (°C)	35
Relative density (/°C)	1.157/25
Cure shrinkage (%)	-
Shore hardness	D80

### 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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