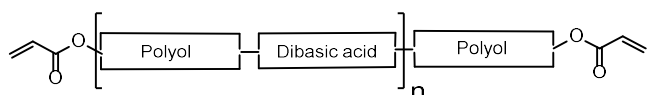


# ARONIX<sup>®</sup> M-6500

## Polyester acrylate(bifunctional)

### Chemical structure



Polyester acrylate(bifunctional)

### Description

Molecular Weight: trade secret

Functionality: 2

Appearance: Liquid

### Product data

Color (APHA)	< 700
Viscosity (mPa·s/25°C)	300~500
Residual (%)	<0.1
Acid value (mgKOH/g)	< 15.0
Relative density (/°C)	1.138/25
Surface tension (mN/m)	42.9
Reflective index (n <sub>D</sub> 25)	1.509

### Features

- Low viscosity
- Low skin irritation

### Application

- Coating
- Adhesive
- Ink
- Optical materials

### Safety data

P.I.I.	0.8
Flash point (°C)	190 Open – cup
Inhibitor as MEHQ (ppm)	600

### Properties of cured film

Tensile strength (kg/cm <sup>2</sup> )	5.9
Elongation (%)	20
Tg (°C)	40
Relative density (/°C)	1.228/25
Cure shrinkage (%)	7.34
Shore hardness	

### 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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