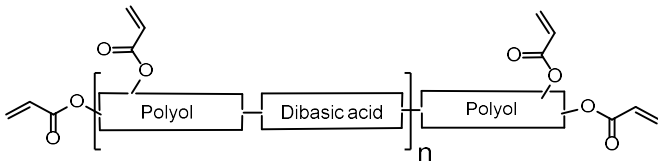


# ARONIX<sup>®</sup> M-8100

## Polyester acrylate(multifunctional)

### Chemical structure



Polyester acrylate(multifunctional)

### Description

Molecular Weight: trade secret

Functionality: 4

Appearance: Liquid

### Product data

Color (APHA)	< 500
Viscosity (mPa·s/25°C)	8,000~12,000
Residual (%)	6~15
Acid value (mgKOH/g)	< 20.0
Relative density (/°C)	1.156/25
Surface tension (mN/m)	51.2
Reflective index (n <sub>D</sub> 25)	1.495

### Features

- Contains 6-15% toluene

### Application

- Coating

### Safety data

P.I.I.	1.9
Flash point (°C)	12 Open – cup
Inhibitor as MEHQ (ppm)	500

### Properties of cured film

Tensile strength (kg/cm <sup>2</sup> )	39
Elongation (%)	5~10
Tg (°C)	163
Relative density (/°C)	1.244/25
Cure shrinkage (%)	7.09
Shore hardness	D88

### Registration

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

### Package

18kg C/N  
200kg D/M

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