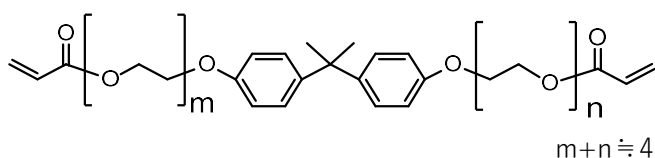


ARONIX[®] M-211B

Ethoxylated bisphenol A diacrylate

Chemical structure



Ethoxylated ($\cong 4$ mol) bisphenol A diacrylate

Product data

Color (APHA)	< 300
Viscosity (mPa·s/25°C)	950~1,350
Residual (%)	< 0.1
Acid value (mgKOH/g)	< 1.0
Relative density (/°C)	1.154/25°C
Surface tension (mN/m)	47.3
Reflective index (n_D25)	1.536

Features

- Fast cure
- High reflective index
- Low skin irritation

Application

- Coating
- Ink
- Adhesive
- Optical material
- Etching ink

Safety data

P.I.I.	0.4
Flash point (°C)	210°C Open – cup
Inhibitor as MEHQ (ppm)	460

Description

Molecular Weight: 512 (Main component)

Functionality: 2

Appearance: Liquid

Properties of cured film

Tensile strength (kg/cm ²)	52
Elongation (%)	0~10
Tg (°C)	75
Relative density (/°C)	1.223/25°C
Cure shrinkage (%)	5.6
Shore hardness	D86

Registration

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

Package

18kg C/N
200kg D/M

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