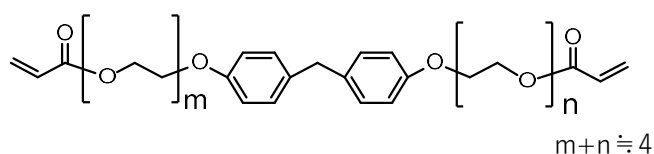


ARONIX[®] M-208

Ethoxylated bisphenol F diacrylate

Chemical structure



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

Description

Molecular Weight: 485 (Main component)

Functionality: 2

Appearance: Liquid

Product data

Color (APHA)	<150
Viscosity (mPa·s/25°C)	500~700
Residual (%)	<0.1
Acid value (mgKOH/g)	<1.0
Relative density (/°C)	1.160/25°C
Surface tension (mN/m)	-
Reflective index (n_D25)	1.539

Features

- Fast cure
- High reflective index
- Low skin irritation

Application

- Coating
- Ink
- Optical material
- Adhesive

Safety data

P.I.I.	0.0
Flash point (°C)	155°C Open – cup
Inhibitor as MEHQ (ppm)	770

Properties of cured film

Tensile strength (kg/cm ²)	58
Elongation (%)	5
Tg (°C)	75
Relative density (/°C)	-
Cure shrinkage (%)	-
Shore hardness	-

Registration

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

Package

18kg C/N
200kg D/M

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