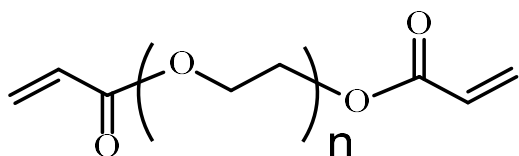


ARONIX[®] M-240(TEGDA)

Tetraethylene glycol diacrylate

Chemical structure



Tetraethylene glycol diacrylate
($n = 4$)

Description

Molecular Weight: 302 (Main component)

Functionality: 2

Appearance: Liquid

Product data

Color (APHA)	< 100
Viscosity (mPa·s/25°C)	13~24
Residual (%)	< 0.1
Acid value (mgKOH/g)	< 1.0
Relative density (/°C)	1.111/25
Surface tension (mN/m)	42.9
Reflective index (n_D 25)	1.469

Features

- Low viscosity

Application

- Coating
- Ink

Safety data

P.I.I.	4.0
Flash point (°C)	154°C Open – cup
Inhibitor as MEHQ (ppm)	200

Properties of cured film

Tensile strength (kg/cm ²)	19
Elongation (%)	0~10
Tg (°C)	50
Relative density (/°C)	1.261/25
Cure shrinkage (%)	11.92
Shore hardness	D75

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

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE.