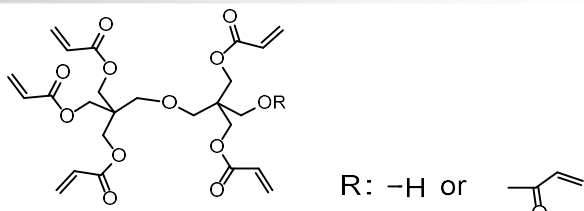


ARONIX[®] M-402(DPHA)

Dipentaerythritol penta-& hexa-acrylate

Chemical structure



Dipentaerythritol penta-& hexa-acrylate
(penta acrylate content 30~40%)

Product data

Color (APHA)	< 100
Viscosity (mPa·s/25°C)	Solid or 5,000~7,400
Residual (%)	< 0.1
Acid value (mgKOH/g)	< 0.5
Relative density (/°C)	1.188/25
Surface tension (mN/m)	46.8
Reflective index (nD25)	1.494

Features

- Fast cure
- High hardness
- General Grade

Application

- Ink
- Resist
- Hard coating
- Adhesive
- Pressure sensitive adhesive
- Modification of epoxy and urethane resins

Safety data

P.I.I.	-
Flash point (°C)	176°C(Polymerized) Open – cup
Inhibitor as MEHQ (ppm)	430

Description

Molecular Weight: 578 (Main component)

Functionality: 5 or more

Appearance: Waxy solid or liquid

Properties of cured film

Tensile strength (kg/cm ²)	-
Elongation (%)	-
Tg (°C)	>250
Relative density (/°C)	-
Cure shrinkage (%)	-
Shore hardness	-

Registration

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

Package

18kg C/N
200kg D/M

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