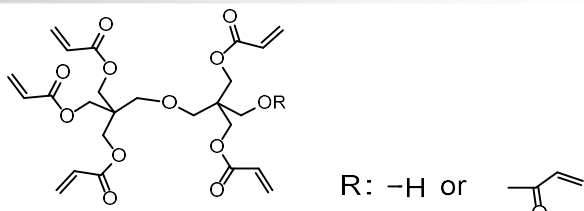


ARONIX[®] M-405(DPHA)

Dipentaerythritol penta-& hexa-acrylate

Chemical structure



Dipentaerythritol penta-& hexa-acrylate
(penta acrylate content 10~20%)

Product data

Color (APHA)	< 150
Viscosity (mPa·s/25°C)	3,700~5,700
Residual (%)	< 0.1
Acid value (mgKOH/g)	< 0.2
Relative density (/°C)	-
Surface tension (mN/m)	-
Reflective index (nD25)	-

Features

- Good emulsification resistance
- Mixture with other monomer

Application

- Ink
- Coating

Safety data

P.I.I.	-
Flash point (°C)	175°C(Polymerized) Open – cup
Inhibitor as MEHQ (ppm)	430

Description

Molecular Weight: 578 (Main component)

Functionality: Approx. 5.5

Appearance: 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)	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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