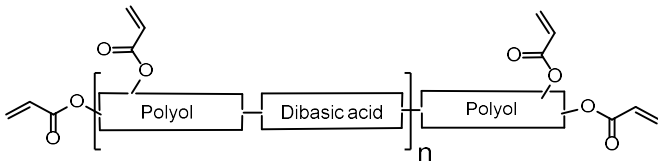


ARONIX[®] M-9050

Polyester acrylate(multifunctional)

Chemical structure



Polyester acrylate(multifunctional)

Description

Molecular Weight: trade secret

Functionality: 3 and more

Appearance: Liquid

Product data

Color (APHA)	< 500
Viscosity (mPa·s/25°C)	6,000~14,000
Residual (%)	<0.1
Acid value (mgKOH/g)	< 10.0
Relative density (/°C)	1.202/25
Surface tension (mN/m)	-
Reflective index (n _D 25)	1.499

Features

- Excellent heat-resistance

Application

- Coating
- Ink
- Adhesive

Safety data

P.I.I.	3.4
Flash point (°C)	150°C(Polymerized) Open – cup
Inhibitor as MEHQ (ppm)	630

Properties of cured film

Tensile strength (kg/cm ²)	57
Elongation (%)	5
Tg (°C)	> 300
Relative density (/°C)	1.333/25
Cure shrinkage (%)	9.83
Shore hardness	D94

Registration

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

Package

18kg C/N
200kg D/M

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