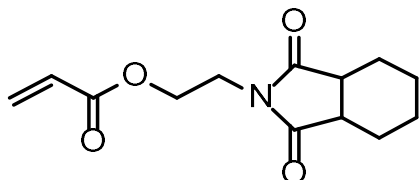


ARONIX[®] M-140

N-[2-(Acryloyloxy)ethyl]phthalimide

Chemical structure



N-[2-(Acryloyloxy)ethyl]phthalimide

Description

Molecular Weight: 251 (Main component)

Functionality: 1

Appearance: Liquid

Product data

| | |
|--------------------------------------|------------|
| Color (APHA) | < 500 |
| Viscosity (mPa·s/25°C) | 350~550 |
| Residual (%) | < 0.1 |
| Acid value (mgKOH/g) | < 1.0 |
| Relative density (/°C) | 1.194/25°C |
| Surface tension (mN/m) | - |
| Reflective index (n _D 25) | 1.506 |

Features

- Good adhesion (metals, plastics)
- High Tg
- Fast cure

Application

- Adhesive
- Coating

Safety data

| | |
|-------------------------|----------------|
| P.I.I. | 0.9 |
| Flash point (°C) | 190 Open – cup |
| Inhibitor as MEHQ (ppm) | 460/HQ |

Properties of cured film

| | |
|--|-----|
| Tensile strength (kg/cm ²) | 8.3 |
| Elongation (%) | 0~5 |
| Tg (°C) | 56 |
| Relative density (/°C) | - |
| Cure shrinkage (%) | - |
| Shore hardness | - |

Registration

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