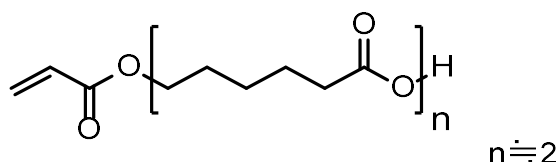


# ARONIX<sup>®</sup> M-5300

$\omega$ -carboxy-polycaprolactone( $n \doteq 2$ )  
monoacrylate

## Chemical structure



$\omega$ -carboxy-polycaprolactone( $n \doteq 2$ )  
monoacrylate

## Description

Molecular Weight: 277 (Main component)

Functionality: 1

Appearance: Liquid

## Product data

Color (APHA)	-
Viscosity (mPa·s/25°C)	80~180
Residual (%)	<0.1
Acid value (mgKOH/g)	140~260
Relative density (/°C)	1.087/25
Surface tension (mN/m)	42.5
Reflective index ( $n_D$ 25)	1.468

## Features

- Monomer of containing-COOH group
- Low Tg

## Application

- Adhesive
- Pressure sensitive adhesive
- Coating
- Monomer for copolymerization
- Optical materials
- Ink

## Safety data

P.I.I.	2.0
Flash point (°C)	158 Open – cup
Inhibitor as MEHQ (ppm)	550

## Properties of cured film

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

## Registration

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

## Package

18kg C/N  
200kg D/M

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