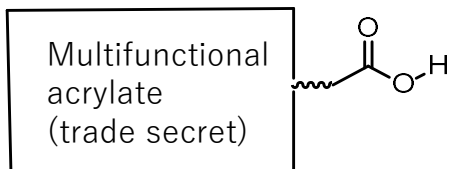


# ARONIX<sup>®</sup> M-510

Carboxyl-modified multifunctional acrylate

## Chemical structure



Carboxyl-modified multifunctional acrylate

## Description

Molecular Weight: trade secret

Functionality: trade secret

Appearance: Liquid

## Product data

Color (APHA)	< 100
Viscosity (mPa·s/25°C)	3,500~6,500
Residual (%)	< 0.1
Acid value (mgKOH/g)	80~120
Relative density (/°C)	-
Surface tension (mN/m)	-
Reflective index (n <sub>D</sub> 25)	-

## Features

- Multifunctional acrylate containing carboxylic acid

## Application

- Resist
- Adhesive
- Coating
- Ink

## Safety data

P.I.I.	4.8
Flash point (°C)	170 Open – cup
Inhibitor as MEHQ (ppm)	450

## 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

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