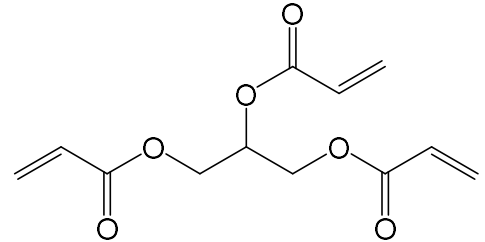


# Glycerin Triacrylate

## ARONIX<sup>®</sup> M-930

### Features

- ① Glycerin Triacrylate (M-930) satisfies both low viscosity and high hardness.
- ② M-930 is suitable as a diluent for hard coats made of urethane acrylate, and adhesive agent.
- ③ Toluene free, TSCA Listed



		Glycerin Triacrylate (M-930)	TMPTA (M-309)	3EO-TMPTA (M-350)
Viscosity(25°C)	mPa · s	20~40	60~110	45~65
Curability	Tack-free pass	1	2	2
Pencil Hardness	750gf	3H	2H	H
Scratch Resistance	Steel Wool: #0000, 500gf × 100cycles	OK	OK	NG
Adhesion	PC	100/100	100/100	100/100
	PMMA	100/100	90/100	0/100
	TAC	100/100	0/100	0/100
Volume Shrinkage	%	14.8	12.5	11.0

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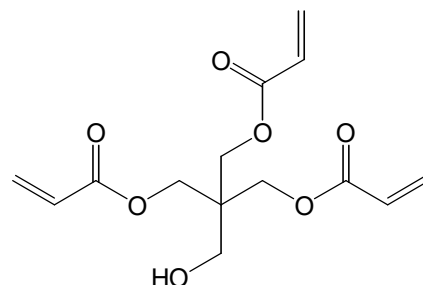
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# High OH value PETA

## ARONIX<sup>®</sup> M-933



### Features

- ① OH value of M-933(PETA) is more than twice that of conventional monomer(M-305).
- ② M-933 is suitable as a raw material for urethane acrylates, photoresists and hydrophilic coatings.
- ③ Toluene free, TSCA Listed

		M-933	Conventional PETA (M-305)
Properties	Appearance	Pale yellow liquid	Pale yellow liquid
	Color	APHA	< 100
	Viscosity	mPa · s (25°C)	400~1200
	OH Value	mgKOH/g	<b>250~300</b> (Reference value)
	Acid Value	mgKOH/g	< 1.00
	Compatibility of water Monomer:100wt.		<b>&lt; 17wt.</b>
Coating film properties	Pencil Hardness	H	2H
	Contact angle / Water degree	<b>54</b>	64

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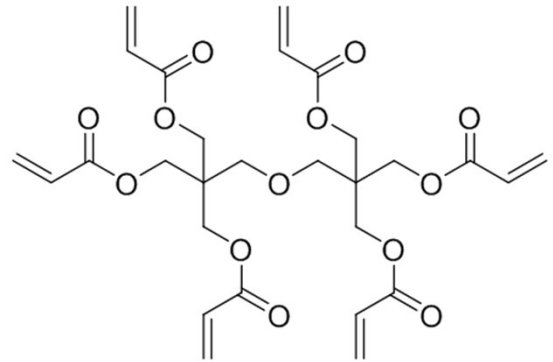


# High purity DPHA

## ARONIX<sup>®</sup> M-940

### Features

- ① High hardness • Low Viscosity
- ② Good hydrolysis resistance
- ③ Good metal corrosion resistance
- ④ Toluene free, TSCA Listed



### Features①

	M-940	Conventional DPHA
Viscosity (mPa·s, 25°C)	3,000	7,000

### Features②

#Stability / Acrylic acid concentration(ppm)

	M-940	Conventional DPHA
Before	5	109
After	8	2,540

\*Monomer was kept at 70°C for 14 days.

### Features③

#Metal corrosivity / Metal concentration(ppb)

	M-940	Conventional DPHA
Aluminum	<30	34
Iron	<30	220
Copper	44	49,000

\*Metal sample immersed in monomer and stored at 70 °C for 14 days.



M-940



Conventional DPHA

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