

## UV Cured High Reflex Index Materials

### Brief Introduction

- Products are completely halogen free
- Tailor made products possible
- More products are under research

### Bis Phenol A Diacrylates

Product Code	Chemical Name	Chemical and Physical Property					
		Functionality	Appearance	Color	Acid Value (mgKOH/g)	Viscosity (cps 25 °C)	Reflex Index
<b>FS-BE402</b>	Ethoxylated 4 BisPhenol A Diacrylate	2	Clear Liquid	≤100	< 0.2	1350-1600	1.539
<b>FS-BE1002</b>	Ethoxylated 10 BisPhenol A Diacrylate	2	Clear Liquid	≤100	< 0.2	550-700	1.515
<b>FS-BP202</b>	Propoxylated 2 BisPhenol A Diacrylate	2	Clear Liquid	≤200	< 0.2	4500-5500	1.545
<b>FS-BP602</b>	Propoxylated 6 BisPhenol A Diacrylate	2	Clear Liquid	≤200	< 0.2	1000-1300	1.541

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## Others

Product Code	Chemical Name	Chemical and Physical Data					
		Functionality	Appearance	Color	Acid Value (mgKOH/g)	Viscosity (cps 25 °C)	Reflex Index
FS-PHEA	2-Phenoxy Ethyl Acrylate	1	Clear Liquid	≤100	< 0.2	15	1.519
FS-PTEA	Phenylthio Ethyl Acrylate	1	Clear Liquid	≤200	< 0.2	15	1.557
FS-PPEA	Phenyl Phenoxy Ethyl Acrylate	1	Clear Liquid	≤100	< 0.2	130-160	1.575