

## Description

Dispurez 102 is a flexible, toughened, self-crosslinking polyurethane dispersion that forms films with excellent optical clarity and good chemical and block resistance. Upon application, the water evaporates to yield a tough, glossy transparent film. Films derived from Dispurez 102 exhibit good chemical, stain and UV resistance, making them particularly suited to applications on flexible plastic substrates.

## Typical Properties

Type .....	Modified polycarbonate
Appearance .....	Translucent white liquid
Dispersion Type .....	Anionic
Viscosity (cP @ 20°C) .....	175
Solids Content (%) .....	34
pH .....	8
Particle Size (nm) .....	55
Pencil Hardness .....	F
Tensile Strength (MPa) .....	26
Elongation at Break (%) .....	300
PersoZ Hardness (s) .....	230
MFFT (°C) .....	- 6
Tg (°C) .....	60

## Typical Applications

- Flexible films with a tough finish for PET, plasticised PVC, pre-treated PP/PE