Technical Datasheet Dispurez 102A

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Description

Dispurez 102A is a flexible polyurethane acrylic dispersion that forms films which show good adhesion to difficult plastic substrates, good pigmentability and low temperature flexibility.

The product exhibits rapid film formation and is suitable for a wide range of end applications in surface coatings industries, particularly flexible packaging and graphics.

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Typical Properties

Туре	Modified polycarbonate
Appearance	White liquid
Dispersion Type	Anionic
Viscosity (cP @ 20°C)	175
Solids Content (%)	40 <u>+</u> 1
pH	9
Particle Size (nm)	55
Pencil Hardness	НВ
Tensile Strength (MPa)	11
Elongation at Break (%)	400
Persoz Hardness (s)	160
MFFT (°C)	- 4
Tg (°C)	- 47

Typical Applications

· Flexible films for PET, plasticised PVC, pre-treated PP/PE

