

UNIPOL D 3040

Unipol D 3040 is non-plasticized aqueous copolymer emulsion based on vinyl acetate and acrylic acid esters.

	Unit	Value	Method
Sales Specifications			
Solids content	%	40 ± 1	DIN 53189 / ISO 1625
Viscosity	mPa∙s	500 - 1500	ISO 2555, Brookfield RVT; spindle 2; 20 rpm; 23 °C
рН		4.5 ± 0.5	DIN 53785 / ISO 1148
Typical values			
Appearance of film ¹		clear, soft, tacky	
Emulsifying system		HEC / Surfactants	
Particle size	μm	0.60 -1.00	_
Minimum film forming temperature (MFFT)	°C	approx. 0	DIN 53787 / ISO 2115
Density	g/cm³	approx. 1.05	ISO 8962

⁽¹⁾ Dried in standard conditioning atmosphere at 23 °C and 50 % relative humidity (DIN EN 23270)

Applications

Paper Adhesives Contact Adhesives Plastic materials adhesives

Specific Information

Unipol D 3040 exhibits very high initial tack and is suitable for the manufacture of adhesives and for bonding plastic materials and paper. Dried films of Unipol D 3040 demonstrate high cohesion with good adhesion.

Storage

Unipol D 3040 can be stored for at least 6 months between +5°C and +40°C.

Packaging

Unipol D 3040 is available in 1050 Kg IBCs and 120 kg drums.

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