

## UNIPOL H 145 P

Unipol H145 P is a high viscosity plasticized aqueous homo polymer polyvinyl acetate emulsion, 40% solids content, designed for the mainly to produce wood and paper adhesives.

	Unit	Value	Method
<b>Sales Specifications</b>			
Solids content	%	40 ± 2	DIN 53189 / ISO 1625
Viscosity	mPa·s	90.000 ± 20.000	ISO 2555, Brookfield RVT; spindle 7; 20 rpm; 23 °C
pH		4.5 ± 0.5	DIN 53785 / ISO 1148
<b>Typical values</b>			
Appearance of film <sup>1</sup>		Clear, tough	
Emulsifying system		PVOH	
Particle size	µm	0.40-1.00	
Minimum film forming temperature (MFFT)	°C	approx. 5	DIN 53787 / ISO 2115
Density	g/cm <sup>3</sup>	approx. 1.09	ISO 8962

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

### Applications

Wood Adhesives

Paper Adhesives

### Specific Information

Unipol H 145 P is especially suitable for the manufacture of wood and paper adhesives. It has low solids, high viscosity and exhibits good adhesion and mechanical properties, which make it ideal product in applications where cost is important.

### Storage

Unipol H 145 P can be stored for at least 6 months between +5°C and +40°C.

### Packaging

Unipol H 145 P is available in 130 kg drums.

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