

Makrovił PAC 1445

Provisional Data Sheet

- ◆ Emulsion polymer based on styrene and acrylates, hydroxy functional

Fields of Application: Wood and Paper Finishing

- ◆ binder for lacquers on decorative films (in combination with melamine/urea resins)

Characteristics:

- ◆ excellent compatibility with melamine or melamine/urea resins
- ◆ very high gloss

Appearance	:	white emulsion	
Solid contents* (DIN EN ISO 3251)	:	39 – 41 %	
Viscosity at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=121 s ⁻¹)	:	< 100 mPa·s	I
pH Value * (DIN ISO 976)	:	5.0 – 6.0	
MFFT (DIN ISO 2115)	:	appr. + 55°C	
Glass Temperature (DSC) (DIN 51007)	:	appr. + 59°C	
Hydroxyl Number	:	appr. 60 mg KOH/g solid	
Protective Colloid	:	surfactants	
Ionicity	:	anionic	
Freeze/Thaw Stability	:	unstable	
			2020-05-28
* Specification values listed in our certificate of analysis			

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