

Technical data sheet

MEC - 4580 N

MEC-4580 N is a vinyl acetate homopolymer dispersion of high viscosity with slightly acidic PH value which confirms better water resistance and adhesion power.

Application field

- It is used in paints for the preparation of putty and low cost paints.
- It is suitable for the preparation of adhesives for wood and paper.
- It can be used in the textile industry as a stiffening and sizing agent

Characteristics

- Excellent water resistance
- Excellent bond strength
- High viscosity dispersion

Technical data

Test	unit	value	deviation
Solid content	%	40	± 1.0
Viscosity Viscometer DVE , SP 7 , RPM 20 at 25 °C	mPa.s	80000	± 10000
PH		4.5	± 0.5
Density	g/cm ³	108	±0.02

Film appearance

Test	unit	value
Minimum film forming temp (MFFT)	C	approx. 13
Particle size	µm	0.2-0.3
Film appearance	SEMI CLEAR	

Properties

Technology	Polyvinylacetate homopolymer
Base	Dispersion polymer; APEO & low formaldehyde content
Condition	Water-based dispersion
Components	One-component
Appearance	Milky white

