

TECHNICAL DATA SHEET

PolyAK[®] QA118M1

PRODUCT APPLICATION DETAILS

Poly AK QA-118 M1 is a self-crosslinking acrylic copolymer, specially designed for the manufacture of textiles and footwear, as it has special properties and characteristics.

Has good mechanic stability
The product forms a flexible film
No use of catalysts

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	44.0 - 46.0 %	Internal method
pH	8.0 - 9.0	Internal method
Viscosity	50 - 200 cP	Internal method

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Appearance	Blueish white emulsion	
Glass transition temperature	-15 °C	
Density	1.04 g.cm	
Average particle size	0.16 microns	
Ionic charge	Anionic	

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

MARKETS & APPLICATIONS

COATINGS & INKS

- ARCHITECTURAL COATING
- EXTERIOR PAINTS

POLYAK® QA118M1

STORAGE AND HANDLING

PolyAK® QA118M1 Under normal conditions, the product has excellent stability. It is advisable to keep it indoors and away from sources of heat and UV radiation. We recommend using this product within 6 months of storage.
Shelf Life (Months): 6

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