

ENCOR[®] 1131

TEXTILE & NONWOVENS

ARKEMA COATING RESINS

Product Application details	ENCOR [®] 1131 is an acrylic dispersion, free from APEO surfactants and solvents. The polymeric film of ENCOR [®] 1131 is transparent, flexible and with low stickiness.	
	ENCOR [®] 1131 can be used for pigment printing applications where a high flexibility is required, as well as for thermo-sealing applications in the technical textile and in the nonwoven industry.	
Performance Benefits	<ul style="list-style-type: none">Formaldehyde free¹High flexibility	
	¹ Product designed without formaldehyde or formaldehyde releasers. During normal conditions of use, this binder does not generate formaldehyde	
Polymer Type	<ul style="list-style-type: none">Acrylic Copolymer	
Sales Specifications	Solid Content at 105°C, % (ISO 3251)	44 - 46
	pH (ISO 976)	5.5 - 6.5
	Viscosity at 23°C, mPa.s (Brookfield RVT, 100rpm, sp2) (ISO 2555)	40 - 100
Other Characteristics²	Stabilizing system	NI
	Tg (DSC), °C	- 7
	Average Particle size, nm (ISO 13321)	125

² The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

Product Safety

Please refer to the corresponding Safety Data Sheet.

Storage & Handling

ENCOR® 1131 should be stored indoors in the original, unopened and undamaged container, in a dry place at storage temperatures between 5°C and 30°C. Exposure to direct sunlight should be avoided.

The product is protected to prevent any microbial deterioration during normal conditions of storage but care should be taken to avoid accidental contamination during subsequent handling and processing.

Under the above mentioned storage conditions the shelf life of the resin will be 6 months from the shipping date.

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See SDS for Health & Safety Considerations.

The products described in the document are not Medical grades designated for Medical Device applications.

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For any use of Arkema's product in Medical Device applications, please contact Arkema's sales network.

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