

Acrylic copolymer emulsion

Technical Data Sheet

Name: Tekspro 7616
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NO.TP_034
Version: 1.0

Product Description

Tekspro 7616 is an anionic acrylic emulsion for the formulation of textile printing. Neutralizer: <1% ammonia. Biocide: CMIT/MIT 3:1 49ppm and MIT 240ppm.

Properties

1. Soft handle
2. Excellent low temperature resistance.
3. Good water resistance.

Characteristic data^{*}

Property	Value	Unit	Method
Appearance	Milky white liquid		
Weight Solids	51-53	%	WHPU/T011-571-2017
pH	7.0-9.0		GB/T 6920-1986
Viscosity	≤500	mPa·s	Brookfield, LV, 62#, 30rpm, 25°C
Tg	-22	°C	ISO 11357-2-1999
Density	1.02-1.09	g/cm ³	GB/T 4472-2011

*These properties are typical but do not constitute specifications.

Storage

Tekspro 7616 should be stored in dry conditions above 5°C and below 35°C with the integrity of the packaging, and prevent direct sunlight. The validity of this product is for 12 months, performance assessment is recommended before use after shelf life. Tekspro 7616 freezes at temperatures below 0°C and this will cause irreversible damage. The product should therefore be protected from freezing during storage. The technical properties of the emulsion may change as a result of storage time and storage conditions. This can lead to deviations from the given specifications. Skins can form during storage and transport of the dispersion due to its film forming nature. A filtration or sieve process is recommended before further processing.

Tekspro 7616



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