

Technical Data Sheet

Name: Tekspro[®]7380
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Product Description

Tekspro[®] 7380 is an anionic aliphatic polyester-polyurethane dispersion. It can be used as shoes printing as well as clothing printing on substrate of high elastic cotton, spandex and polyester, etc. Biocide: CMIT/MIT 3:1 49ppm and MIT 100ppm.

Properties

1. Very soft and smooth handle
2. Excellent flexing performance
3. High degree of fullness
4. Good printing performance

Characteristic data^{*}

Property	Value	Unit	Method
Appearance	Milky white liquid		
Weight Solid	57-59	%	WHPU/T011-571-2017
pH	6.0-9.0		GB 6920-1986
Viscosity	10-1500	mPa·s	Brookfield,LV,63#,30rpm,25℃
Density	1.02-1.09	g/cm ³	GB/T4472-2011
Tensile strength	~25	MPa	
Elongation at break	~1000	%	
100% Elongation modulus	0.8-1.2	MPa	

*These properties are typical but do not constitute specifications.

Storage

Tekspro[®] 7380 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 6 months, performance assessment is recommended before use after shelf life. Tekspro[®] 7380 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 and Lumps

Tekspro[®] 7380



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.

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