

# IFC-1708

Aqueous Polyurethane Dispersion



## Technical Data Sheet

Name: IFC-1708

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### Product Description

IFC-1708 is an anionic aliphatic polyester-polyurethane dispersion which can be used as textile printing on substrate of high elastic clothes, spandex, polyester and other high-grade fabric. Excellent anti-sticking effect. Biocide: CMIT/MIT 3:1 49 ppm and MIT 100 ppm.

### Properties

1. Very soft and smooth
2. Excellent flexing performance
- 3 .Can be combined with a variety of curing agent

### Characteristic data\*

Property	Value	Unit
Type	Aqueous Polyurethane	
Appearance	Milky white	
PH (25°C)	6-9	
Viscosity	50-3000	
Solid content	54-56	%
Tensile strength	~30	Mpa
Elongation at break	~800	%
100% Elongation modulus	~1.5	Mpa

\*These properties are typical but do not constitute specifications.

### Storage

IFC-1708 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. IFC-1708 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.

## **Disclaimer**

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