



Technical Data Sheet

CELPOLY[®] 587D

Thickener 587D

CELPOLY[®] Thickener 587D is formaldehyde free high concentration anionic inverse polyacrylate emulsion.

Product Properties

Constitution	Polyacrylate emulsion
Appearance	Milky white to light yellow viscous liquid
Color	Milky white to light yellow
Ionic charge	Anionic

Product Specifications

PH value	7.0±1.0	Specific gravity	1.1gr/cm ³ ±0.05
MFFT °C	N/A	T/G °C	N/A

Product Performance and Characteristics

Quick thickening speed, good rheological property
Excellent electrolyte resistance, high thickening rate, and good compatibility with adhesives
Good water retentiveness, clear print outline, light back bleed
Stable color paste, easy to pass through the net, no mildewing
Environmentally friendly, free of formaldehyde APEO and Kerosene

Recommended Applications

Pigment Printing system
Non woven printing
Coating thickening
Thickening of aqueous system

Packing Shelf-life and Storage

130 kg plastic bucket packaging. Thickener 587D basically loses its fluidity to 2-5°C, and it can recover its fluidity after heating. Sensitive to high temperature storage above 40°C. Please pay attention to storage and transportation. Shelf life is 6 months at room temperature.