



CPT-7206 Hybrid Disperse Thickener

New Generation Hybrid Thickener for Disperse Printing

CPT-7206 is thickener for Disperse printing. It's a mix of synthetic and natural thickener system. Premium performance for excellent hand feel, smooth run ability.

FEATURES

- Sharp printing quality with good colour yield
- Better Brilliancy
- Desirable backside penetration
- Excellent hand feel
- Reasonable paste stability
- After washing the system has less tinting
- Printable viscosity at 1.5 – 2.25%

PHYSICAL PROPERTIES

PARAMETERS	SPECIFICATION
Colour	Creamish
Appearance	Viscose liquid
pH (Self)	7.00 ± 1.50

Recipe for Making the paste before dye addition

Sr. No.	Ingredients	Quantity (%)
1	CPT - 7206	1.5 – 2.25
2	Water	60-50 (Balanced Quantity)
3	Disperse Dye	X%
	Total	100



PROCEDURE

- Dissolve the dye completely in water.
- Add **CPT-7206** slowly while stirring continuously for **20 minutes**.
- Check the viscosity and adjust as required.
- Print the fabric.
- Dry steam at **170–180°C for 10–12 minutes**.

PHYSICAL PROPERTIES

PARAMETERS	SPECIFICATION
Condition For Safe Storage	Store In a Cool, dry & Ventilated area away from the Source Of Heat
Shelf Life	6 Months
Packing Size	50Kg & 60Kg HDPE Drum

Key Advantages of Hybrid Thickener (CPT-7206) Over Conventional Imported/Synthetic Thickeners

Parameter	Description
Faster Drying	Dries faster than conventional imported/synthetic thickeners, helping to improve production efficiency.
Higher Rotary Printing Speed	Enables higher rotary printing machine speeds, resulting in increased productivity.
Lower Fabric Penetration	Exhibits lower penetration into the fabric, leading to improved print yield, better meterage, and higher mileage compared to conventional synthetic thickeners.
Suitable for Low GSM Fabrics	Provides excellent print performance on low GSM fabrics without excessive penetration, ensuring sharp print definition and superior fabric appearance

Note 1 : As we are the manufacturer, we can customize and modify the Hybrid Disperse Thickener (CPT-7206) to meet specific customer requirements.

Note 2 : Kindly Refer MSDS for further information on Storage & Handling.

The information and recommendations presented here were based on our general experience and correspond to the state of our knowledge. They are intended to services non-binding guidelines and must be adapted to the prevailing conditions. We cannot accept liability for any injury, loss or damage resulting from reliance upon such information.