

Technical Data Sheet

V-830 Paraffin Wax Emulsion

Product Characteristics

This high melting point paraffin wax emulsion can be applied in thermal protective coatings, has good temperature resistance, prevents block of the heads during thermal printing, helps continuous printing, and improves the scratch resistance of the coating and surface protection.

Application

Application	Function
Thermal paper, thermal film	Anti-coloring, surface protection, lubrication
Wrapping paper	Barrier



Typical Physicochemical Data

Appearance	White liquid
Wax Type	Synthetic wax
Emulsion System	Anionic
Melting Point (°C)	70
Solids (%)	39.0–41.0
Mean Particle Size (μm)	D50 ≤0.5
PH	9.5–11.5

Storage and transportation

The product is sensitive to temperature and needs to be stored and transported between 5°C –35°C. Before use, it should be stirred well and then filtered. It is recommended to place it in a closed and cool place and pay attention to anti-freezing.

Adding method and processing instruction

It is recommended that wax additives be added at the last stage of the water-based coating processing, added slowly, and stirred while adding.

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