

Isolan PTC-C

Material Definition

Chemical identity: Aqueous aliphatic polyurethane, polycarbonate based

Appearance: Translucent milky white liquid

Solid content: 34.0 - 37.0 %

Brookfield Viscosity (25°C): Max 100 mPa.s

pH value: Approx. 8.0

Density: 1.03g/cm³

VOC content: Approx. 6.1 %

Application

Isolan PTC-C is an aqueous dispersion of an aliphatic polyurethane rooted in polycarbonate. It's engineered specifically as a high-end top coat binder suitable for rotogravure or transfer coating processes.

Isolan PTC-C delivers a dry touch, outstanding gloss, clarity, optimal leveling, and exhibits remarkable resistance to both abrasion and hydrolysis.

Storage

The optimum storage and handling temperature range is 5 °C to 30 °C. The product must be protected from heat and frost in order to maintain viability. Containers must not be re-stocked after they have been opened. Properly stored, Isolan PTC-C is stable for at least 12 months after the shipment has left our warehouse.

Packaging

Isolan PTC-C is available in IBCs (1000kg each) and drums (210kg each). MoQ are 2 pallets with 8 drums each or 1 IBC.

Regulatory Information

EU REACH registered: Not applicable

Availability

- Americas (United States, Canada, South America)
- APAC (Asia-Pacific)
- ANZ (Australia, New Zealand)
- EU (European Union)
- PRC (People's Republic of China)
- UK (United Kingdom)

Disclaimer / Conditions



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Stated storage and shelf life times are minimum guaranteed values for a period starting on the day of shipment. After this period has expired, the product requires additional quality control testing but may very well still be within specification. For more information, refer to our [Shelf Life Policy \(/info/shelflife\)](#).

For updates on product information, please check this web page regularly:
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