

Isolan PCM

Isolan PCM is a dispersion of aliphatic polycarbonate ester-polyether polyurethane.

Material Definition

Dispersion: 60% solid content (low viscosity, water-based)

Viscosity @23°C: < 500 mPa*s

pH value: 8 ±1

Volatile content: 40% ±2

Density @23°C: Approx. 1.1 g/cm³

Applications

Isolan PCM is suitable for textile coating in various applications, such as outerwear, bags, workwear, and technical items.

Isolan PCM has a high solid content. It is suitable for applications that require excellent hydrolysis resistance and cross-linking properties. It is mechanically foamable and can be used to achieve good adhesion on various PVC surfaces. The end product has high scratch resistance, lightfastness, and resists mechanical bending.

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 PCM is stable for at least 12 months after the shipment has left our warehouse.

Packaging

Isolan PCM 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



Revision: 2023-11-15 / eb48

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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:
<https://kautschuk.com/products/textile/isolan-pcm>
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