

Isolan PGS

Isolan PGS is an anionic aliphatic polyester-polyurethane dispersion.

Material Definition

Dispersion: 50% solid content [low viscosity, water-based]

Viscosity @23°C: < 500 mPa*s

pH value: 7 ±1

Volatile content: 48% ±2

Density @23°C: Approx. 1.1 g/cm³

Applications

Isolan PGS is suitable for a wide range of textile coating applications, including: outerwear, bags, flocked articles, and technical articles.

Isolan PGS has a high solid content. It also has good stirring stability. It is suitable for mechanical foaming. Films demonstrate a soft hand.

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

Packaging

Isolan PGS 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](#).

For updates on product information, please check this web page regularly:
<https://kautschuk.com/products/textile/isolan-pgs>