

Isopret PS-AP

Technical Data Sheet

Isopret PS-AP

Material Definition

Solids: 30% ±1

Viscosity: 30-150cps

pH: 6-8

Ionicity: Non-ionic

Typical Filament Properties

M100: 0.2MPa

Tensile strength: 1MPa

Elongation: 600%

Application

Isopret PS-AP is completely miscible in water. Application by padding in 20- 100 g/l solutions. The fixing and the cross-linking of the polymer are achieved by means of a drying operation carried out at 150 oC. for 2-3 minutes.

In "Easy Care" finishing, it can replace part of reactant resins like DMDHEU, maintaining anti-crease effect and protecting cotton fabrics from lowering tear strength caused by DMDHEU resins. Also, on Anti-pilling finishing gets very good results, showing a bigger range of effectivity against conventional anti pilling urethanic resins.

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 restocked after they have been opened. Properly stored, Isopret PS-AP is stable for at least 12 months after the shipment has left our warehouse.

Packaging

Isopret PS-AP 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:

<https://kautschuk.com/products/textile/isopret-ps-ap>

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For inquiries, contact: info@kautschuk.com (<mailto:info@kautschuk.com>)

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