

Isolan FR-PC

Isolan FR-PC is based on an ethylene vinyl acetate dispersion with flame retardants.

Material Definition

Solid content: 63 ± 2%

Brookfield Viscosity @25°C: 6000 - 8000 mPa.s

pH value: 7,5 ± 2

Appearance: White

Application

Isolan FR-PC is a halogen-free flame retardant blackout compound for home textiles such as curtains, pleated blinds, or roller blinds. The product is applied to the textile as a paste using a squeegee as follows:

- Layer of white paste coating with Isolan FR-PC
- Layer of black paste coating with Isolan FR-AB
- Layer of white paste coating with Isolan FR-PC

After each coating layer, it is dried at 100-130°C (drying time depends on the layer thickness) and cold-pressed on the calender. Finally, it is condensed at 150°C. The product must be well stirred before use.

Storage

Isolan FR-PC should only be transported and stored in sealed original containers. The product must be protected from frost. In the unopened original container at temperatures of 5-30°C, the shelf life of Isolan FR-PC is at least six months.

Packaging

Isolan FR-PC 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/isolan-fr-pc>
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