



Acrylic Dref yarns

Made using the very latest Dref 3000 technology which allows to produce regular, fine and resistant yarns that combine the characteristics of the different components (in this case, acrylic sheath and E glass core).

They offer the following benefits:

- high tenacity given by the insertion of the E glass core
- resistance to high temperatures
- well suited to impregnation thanks to the acrylic sheathing
- excellent bulkiness, for a good thermal insulation
- very light products making them an inexpensive solution

The fibre used is harmless for health.

Applications

- Used mainly to manufacture seals, usually impregnated with PTFE.

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Thermal properties

710° C: E glass melting
150° à 220°C: Acrylic fiber decomposition

Chemical properties

<u>Resistance</u>	<u>Acrylic</u>	<u>E glass</u>
Acid:	good (exc HNO3)	medium
Base:	low	medium
Solvent:	good (exc DMF)	good

Physical properties

	<u>Acrylic</u>	<u>E glass</u>
UV resistance:	good	good

Product specifications (example of some counts)

<u>Count</u>	<u>Reinforc.</u>	<u>Weight/100m</u>	<u>Packaging</u>
180 x 3	E glass	56 g/ 100 m	Bobbin Ø 160 mm
250 x 2	E glass	51 g / 100 m	Bobbin Ø 200 mm
250 x 4	E glass	106 g/ 100 m	Bobbin Ø 200 mm

Other specifications: please contact us
(maximum count for a single yarn: up to 1.500 tex)

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