



### Aramid-viscose 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, aramid-viscose sheath and E glass core).

They offer the following benefits:

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

### Applications

- Used mainly to manufacture seals.  
Usually impregnated with PTFE.

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### Thermal properties

450° à 500°C: degradation of aramid fiber  
710°C: E glass melting  
150° à 220°C: decomposition of viscose fiber

### Chemical properties

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

### Physical properties

	<u>Aramide</u>	<u>Verre E</u>	<u>Viscose</u>
UV resistance:	low	good	good

### Product specifications (example of one count)

<u>Count</u>	<u>Reinforc.</u>	<u>Weight/100m</u>	<u>Packaging</u>
250 x 4	E glass	107 g/ 100 m	Bobbin Ø 160 mm

Other specifications: please contact us

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