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TECHNICAL DATA

1000/4 TWISTED POLYESTER CORD



DESCRIPTON

1000/4 is a UL Certified high tensile 100% polyester cord.
When subject to high temperatures the cord will shrink slightly, which is a desirable characteristic when lacing the end-windings of coils, as this aids consolidation.

APPLICATIONS

1000/4 finds use as a tying and lacing cord for the end-windings of electric motors and generators.

PHYSICAL PROPERTIES

Reference No	1000/4
Yarn type	100% polyester, high tenacity
Thermal class	130°C (Class B)
Short-term temperature resistance	150°C
Softening point	220°C
Melting point	250°C
Area weight	0.44g/metre minimum
Tensile strength at break	226 Newton's minimum
Elongation	13%
Shrinkage - 30 minutes @ 170°C	5% minimum
Colour	Natural white
Packaging	Coils of 4 -5Kgs
RoHS 2011/65/EU & RAEE 2002/96/CE Compliant	Yes
UL File	E317429

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