



DATA SHEET FOR - 100NOR16
Per Mil-C-5040H, Type IA

SCOPE

This data sheet establishes the requirements of 100NOR16 Natural.

MATERIAL

The yarn furnished under this data sheet shall be a high tenacity Nylon yarn.

CONSTRUCTION

Round braid.

Diameter ----- .045" nominal
Breaking Strength ----- 100 lb. minimum
Elongation ----- 30% minimum
Yield ----- 1050 ft./lb. minimum

EFFECTS OF HEAT

The material sticks at 445°F, and melts at 480° to 500°F. Yellows slightly at 300°F for 5 hours.

EFFECTS OF ACIDS AND ALKALIS

Unaffected by most mineral acids. Soluble in Formic acid. Substantially inert in alkalis. Excellent resistance to mildew, aging and abrasion. Prolonged exposure to sunlight causes yellowing and some deterioration.

For Pricing and Information
please contact distributor:
KIEPURA AVIATION CORP.
61 Church St.
Littleton, NH 03561
Tel: 603-444-3459 / Fax: 603-444-0790
Toll Free: 1-888-522-8273 (USA/Canada)
Email: jane@kiepuraaviation.com
www.kiepuraaviation.com