



Product Data Sheet

Breyden Products, Inc.

71 E. Radio Road

Columbia City, IN 46725

Phone: 260-244-2995

Product and Description

Part Number: 5312

Description: Round twisted 3 ply cord manufactured from 100% high tenacity continuous filament Nomex fiber. This material is intended for use in applications requiring heat resistance to 180 degrees C.

Additional Information: This cord is treated with a specially formulated finish that reduces fraying and improves knot holding / tying characteristics. This cord is designed for use in high volume automatic stator lacing applications. Finish is 3-6% polyester based polyurethane. The finish is fully cured and cross linked during processing and is used in a variety of UL approved insulation systems. Complies with U.L. test sample BPCCT180.

Attributes

Tensile Strength (Minimum): 70 LBS.

Standard Package: 1 LB. Spool / 630 Yards per lb.

Standard Color(s): Natural

Construction: Singles:6-8 Ply: 4-6 Twists/Inch

Diameter: .037" - .043"

Shrinkage: 4% (Plus or Minus 2%) @ 220 Degrees C.

Ply Direction: "S" Twist or "Z" Twist