



# Product Data Sheet

Breyden Products, Inc. 4532 E. Park 30 Drive 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