



ISO 9001:2008



## Product Data Sheet

Breyden Products, Inc.

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### Product and Description

**Part Number:** NX1200B-1X45ZBK

**Description:** Continuous filament aromatic polyamide yarn (Dupont Nomex) twisted to form an essentially round single strand (4 ends up). The material is bonded with a liquid nylon resin to increase abrasion resistance and improve handling characteristics.

**Additional Information:** This material is utilized to overbraid electrical wire and cable and provides improved thermal and abrasion resistance properties. Other colors than those listed below can be manufactured (Solution Dyed).

Specifications for Standard Package New England Butt Braider tubes listed in Standard Packaging Specification below:

Tube Length: 5 1/4"

Tube ID: 5/8"

Tube OD: 7/8"

Also available in NEB bobbins for New England Braiders

### Attributes

**Tensile Strength (Minimum):** 52lbs

**Standard Package:** 1/4lb. or 638ft per tube

**Mil Spec:** Mil-C-572, Type PAA

**Standard Color(s):** Black (Dyed Material)

**Yarn Size:** 1200 Denier, 600 Filament

**Construction:** 1 End twisted to form a single strand.

**Finish:** Liquid Nylon (3 - 5%)

**Temperature Rating:** 260 Degrees C

**Ply Direction:** S ply direction