

PVC Coated Yarns

Nominal Specifications

EY PART NUMBER: VN 4000
 DESCRIPTION: .040" PVC BRAID YARN

PHYSICAL PROPERTIES:

	<u>VALUE</u>	<u>TEST METHODS</u>
Diameter, in.:	0.040" (1.02 mm)	E.Y.T.M. 6.3.11
Tensile Strength, lbs.:	22.0 (9.97 kg.)	E.Y.T.M. 6.3.5
Elongation Percent:	16.0	E.Y.T.M. 6.3.5
Yield, Yds./lb.:	550 (1,100 m/kg.)	E.Y.T.M. 6.3.2
UV Resistance:	Pass	UL – 1581 720h Sunlight
Core Type:	Nylon	
Coating Type:	PVC (Vinyl)	

THERMAL PROPERTIES:

Cold Flex Tolerance:	-40°F (-40°C)	UL – 1581 Cold Bend
Maximum Service Temp.:	225°F (107°C)	168 Hours Continuous Exposure
Brittleness Temperature:	-15°F (-26°C)	A.S.T.M. D-746

All PVC coated harness yarns are RoHS & ELV Compliant and withstand exposure to Diesel Emissions Fluid AUS32.

This information is preliminary data in good faith, no warranty is implied. Please contact EY Technologies Technical Service Group if additional information is required.