

Armourlon™ NY46



FEATURES

- High wear resistance
- High extrusion resistance
- Low moisture absorption
- Excellent fluid resistance
- Cost effective

PRODUCT DESCRIPTION

Code: NY46
Color: Greyish Black
Description: Nylon 4/6

Property	Value	Unit	Value	Unit
Tensile Strength, Yield	14,200	PSI	98	MPa
Tensile Elongation, Break	30	%	30	%
Flexural Modulus	427,750	PSI	2,950	MPa
Compression Strength	13,050	PSI	90	MPa
Izod Impact Strength, Notched	2.5	ft lb/in	10	KJ/m2
Heat Deflection Temperature	375	°F	190	°C
Service Temperature Range	-65 to 285	°F	-54 to 140	°C
Specific Gravity	1.18	-	1.18	-
Hardness, Rockwell	120	R Scale	120	R Scale
Moisture Absorption	0.75	%	0.75	%

April 1, 2017

This information corresponds to our current information on this material. It is provided solely to provide guidelines for your evaluation. This information is not intended to substitute for any testing you may need to conduct to determine the suitability of our products for your particular application. Since we cannot anticipate all variations of the actual end use application conditions, we do not make any warranties or assume any liabilities in connection with any use of this information.

Product Performance. Affordability. Availability.



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