



**Made With  
ANTI WICK  
NYLON INSERTION**

**Technical Specifications**

**Natural Insertion Rubber - NR60130**

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUES METRIC UNITS
SPECIFIC GRAVITY	DIN 53508	1.30±0.05	ASTM D297	1.30±0.05
HARDNESS	DIN 53505	60± 5 Sh A	ASTM D2240	60± 5 Sh A
TENSILE STRENGTH (min)	DIN 53504	710 PSI	ASTM D412	50 Kg/cm <sup>2</sup>
ELONGATION AT BREAK (min)	DIN 53504	250%	ASTM D412	250%
COMPRESSION SET (70°C/24 HRS/25% COMPRESSION) (max)	DIN 53508	50%	ASTM D395 Method B	50%
TEAR RESISTANCE (angular) min	DIN 53505	123 Lbs/Inch	ASTM D624	22 Kg/cm
<b>CHANGE IN PROPERTIES AFTER HEAT AGEING FOR 72 hrs AT 150°C</b>				
HARNES (points)		+ 5 (Max)		+ 5 (Max)
TENSILE STRENGTH %		+ 10/-25		+ 10/-25
ELONGATION AT BREAK %		+ 10/-25		+ 10/-25
<b>VOLUME SWELL AT 150°C FOR 24 hrs</b>				
IN ASTM OIL No.1		Not Recommended		
IN ASTM OIL No.2		Not Recommended		
IN ASTM OIL No.3		Not Recommended		
<b>CHEMICAL RESISTANCE</b>				
OZONE		Not Recommended		
DILUTE ACIDS AND BASES		Not Recommended		
CONCENTRATE ACIDS AND BASES		Not Recommended		
OILS		Not Recommended		
SOLVENTS		Not Recommended		
TEMPERATURE RANGE		-30 to + 70°C		
EC Directive 2001/95/EC		YES		
REACH Regulation (EC) 1907/2006 SVHC		YES		
FDA 21 CFR177.2600		NO		
COLOUR		BLACK		



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