

NBR / SBR

DESCRIPTION:

70 SHORE COMMERCIAL NITRILE RUBBER S
Color: BLACK

FEATURES:

APPLICATIONS:

Revision:0

Date: September 2015

SPECIFIC WEIGHT (UNE 53526)	1,40 +/- 0,03	g/cm ³
HARDNESS (UNE-EN ISO 868)	65,0 +/- 5,0	°Sh A
TENSILE STRENGTH (UNE-ISO 37)	45,0 min	kg/cm ²
ELONGATION (UNE-ISO 37)	230,0 min	%
WORKING TEMPERATURE	-20/+90	°C
CHEMICAL RESISTANCE		
Ozone Resistance	Poor	
Weather resistance	Poor	
Oil Resistance	Good	
Acid resistance	Not suitable	
Base resistance	Moderate	
PRODUCTION TOLERANCES (According to ISO 3302ST2 and ST3)		
From 0,50 to 1,00 mm (included)	-0,20	+0,20
From 1,00 to 1,60 mm (included)	-0,25	+0,25
From 1,60 to 2,50 mm (included)	-0,35	+0,35
From 2,50 to 4,00 mm (included)	-0,40	+0,40
From 4,00 to 6,30 mm (included)	-0,50	+0,50
From 6,30 to 10,00 mm (included)	-0,80	+0,80
From 16,00 to 60,00 (included) (1)	-7%	+7%
(1) For widths above 1.500 mm	-10%	+10%