

NBR/011-Blue



Material Data Sheet	Compound	N7002F	Rev.0
	Designation	NBR70	Mar. 2019

Material type: Nitrile Butadiene Rubber 70 Shore A
In accordance with FDA CFR21:177.2600
Conforming to EU1935/2004

Color: Blue RAL5010

Storage recommendation: According to ISO 2230

Physical Properties	Unit	Test method	Value
Hardness, Shore A	pts	ASTM D2240	70+/-5
Tensile strength	MPa	ASTM D412C	>14
Ultimate Elongation	%	ASTM D412 C	>250
Specific gravity		ASTM D1817	1.26
Heat Resistance, air 70h at 150°C			
Change in Hardness	pts	ASTM D573	<+10
Change in Tensile strength	%	ASTM D573	<-20
Change in Ultimate Elongation	%	ASTM D573	<-20
Compression set, Method B			
24h at 150°C	%	ASTM D395B	<25