

Material data sheet 66600

NBR 70

Indicative temperature range : **-25°C / 100°C**

Color :

RoHS (2002/95)

VHU (2000/53)

Properties

Property	Standard	Unit	Required value	Value
Hardness	ASTM D2240	IRHD	70+/- 5	
Tensile strength	ASTM D412/ C	MPa	>10	
Specific gravity	ASTM D1817	g/ cm3	1.25+/- 0.1	
Maximum elongation	ASTM D412/ C	%	>250	
Compression set	ASTM D395/ B	%	<25	
	<i>Initial deformation 25 % - Temperature 100 °C - Duration 22 h - Media Air</i>			
Low temperature test	ASTM D1329	°C	<-13	
	<i>TR 10</i>			

Ageing

Media	Temperature °C	Duration h	Traction %	Elongation %	Hardness Pts	Volume %	Weight %
Air	100 °C	70 h	-20 / 20	-40	-10 / 10		
ASTM 1	100 °C	70 h	-20 / 20	-30	-5 / 10	-10 / 10	
ASTM 3	100 °C	70 h	-25	-40	-10 / 5	20	
Fuel A	23 °C	70 h	-15	-15	-10 / 10	-5 / 10	

