

Material Data Sheet: NBR Rubber Sheet

Material Name: NBR Rubber		
Color: Black		
Mechanical Properties	Result	
Shore A hardness degrees	65+/-5	
Tensile strength at break MPA	6	
Elongation at break change %	300	
Specific weight g/cm3	1.4	
Air oven ageing 72h @ 70C°	change in tensile strength %	≤30
	change in elongation at break %	≤35
<u>Application</u>	<u>Performance</u>	
TEMPRETURE RANGE	-10° - 115°	
GAS IMPERMEABILITY	Good	
FLAME RESISTANCE	Good	
RESISTANCE TO OZONO/OXYGEN	Very Good	
RESISTANCE TO PETROLEUM OILS AND FUELS	Very Good	
RESISTANT TO ACIDS	Very Good	