

## Material Data Sheet: SBR Rubber Sheet

<b>Material Name: SBR Rubber</b>		
<b>Color: Black</b>		
Mechanical Properties	Result	
Shore A hardness degrees	70+/-5	
Tensile strength at break MPA	3	
Elongation at break change %	180	
Specific weight g/cm <sup>3</sup>	1.6	
Air oven ageing 72h @ 70C°	change in tensile strength %	≤35
	change in elongation at break %	≤40
<u>Application</u>	<u>Performance</u>	
TEMPRETURE RANGE	-20°	- 100°
GAS IMPERMEABILITY	Fair	
FLAME RESISTANCE	Fair	
RESISTANCE TO OZONO/OXYGEN	Fair	
RESISTANCE TO PETROLEUM OILS AND FUELS	Poor	
RESISTANT TO ACIDS	Good	