

Material Data Sheet: Silicone Rubber Sheet

Material Name: Silicone Rubber		
Color: natural		
Mechanical Properties	Result	
Shore A hardness degrees	65+/-5	
Tensile strength at break MPA	6	
Elongation at break change %	350	
Specific weight g/cm ³	1.4	
Air oven ageing 72h @ 70C°	change in tensile strength %	≤25
	change in elongation at break %	≤35
<u>Application</u>	<u>Performance</u>	
TEMPRETURE RANGE	-50°	- 220°
GAS IMPERMEABILITY	Exellent	
FLAME RESISTANCE	Good	
RESISTANCE TO OZONO/OXYGEN	Exellent	
RESISTANCE TO PETROLEUM OILS AND FUELS	Poor	
RESISTANT TO ACIDS	Poor	