

## Material Data Sheet: Neoprene CR Rubber Sheet

<b>Material Name: Neoprene</b>		
<b>Color: Black</b>		
Mechanical Properties	Result	
Shore A hardness degrees	65+/-5	
Tensile strength at break MPA	6	
Elongation at break change %	270	
Specific weight g/cm <sup>3</sup>	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	Poor	
RESISTANCE TO OZONO/OXYGEN	Good	
RESISTANCE TO PETROLEUM OILS AND FUELS	Excellent	
RESISTANT TO ACIDS	Fair	