

**MATERIAL DATASHEET**

V. 12/2020

**CR-SBR N9581**

Material Information	
<b>Manufacturer</b>	Semperit
<b>Composition</b>	CR-SBR, sulphur cross-linked
<b>Applications</b>	Outdoor applications
<b>Approvals</b>	-
<b>Colour</b>	Black
<b>Thickness (mm)</b>	1,0; 1,5; 2,0; 3,0; 4,0; 5,0; 6,0; 8,0; 10,0
<b>Sheet dimensions (mm)</b>	1 400 x 5 000–20 000 (roll)

Technical Data		
<b>Density,</b> (g/cm <sup>3</sup> )	<b>Compression set,</b> DIN ISO 815 (%)	<b>Hardness,</b> ISO 7619-1 (Shore A)
1,4	40 (70 °C, 22 h)	65 ± 5
<b>Tensile strength,</b> ISO 37, Type 2 (MPa)	<b>Elongation at break,</b> ISO 37, Type 2 (%)	
6	200	
	<b>Ageing,</b> ISO 188 70 h / 70 °C	
7 Shore A (hardness)	15 % (strength)	25 % (elongation)
<b>Peak temperature</b> (°C/°F)	<b>Continuous temperature</b> (°C/°F)	<b>Minimum temperature</b> (°C/°F)
90/194	70/158	-30/-22

Recommended Media	
<b>Ozone resistance</b>	Moderate
<b>Weather resistance</b>	Moderate
<b>Oil resistance</b>	Not resistant
<b>Fuel resistance</b>	Not resistant
<b>Acid resistance</b>	Moderate
<b>Strong bases</b>	Moderate
<b>Abrasion resistance</b>	Not resistant