

**Datasheet**  
**Rubberplaat CR 70°**

**POLYMER: CR (30%)/SBR**

<b>Physical properties</b>	<b>Unit</b>	<b>Value</b>	<b>Standard</b>
<b>Hardness</b>	° Shore A	70±5	ASTM D2240
<b>Density</b>	g/cm <sup>3</sup>	1.45 ±0.05	ASTM D297
<b>Tensile strength</b>	kg/cm <sup>2</sup>	50	ASTM D412
<b>Elongation at break</b>	%	250	ASTM D412
<b>Compression set 24h/ 70°C</b>	%	50	ASTM D395 method B
<b>Working temperature range</b>	° C min/max	-30/+90	
<b>Tear resistance (angular)</b>	Kg/cm	17	ASTDM D573
<b>Ageing</b> - hardness after 72h at 70°C - tensile strength after 72h at 70°C - elongation at break after 72h at 70°C - volume swell after 72h at 70°C - IRM oil no. 1 - IRM oil no. 2 - IRM oil no. 3	Pts % % % % % %	+5 +10/-20 +10/-20 19 37 72	ASTM D471