

Material Properties	Data and values	Standard
Specific gravity	1.90 ± 0.05	DIN 53508
Hardness	70 ± 5 Sh A	DIN 53505
Tensile strength (min)	711 PSI	DIN 53504
Elongation at break	200%	DIN 53504
Compression Set (150°C/24 hrs/25% compression) (max)	35%	DIN 53517
Tear Resistance ( Angular ) min	112 Lbs/Inch	DIN 53515
Heat ageing for (72 hrs. AT 150°C ): Hardness (Pts)	+ 5 (Max)	
Heat ageing for (72 hrs. AT 150°C ): Tensile Strength (%)	± 20%(Max)	
Heat ageing for (72 hrs. AT 150°C ): Elongation at break	± 30%(Max)	
Chemical Resistance – Ozone	Excellent	ASTM D 1149
Chemical Resistance – Dilute Acids and Bases	Excellent	
Chemical Resistance – Concentrated Acids and Bases	Excellent	
Chemical Resistance - Oils	Very good	
Chemical Resistance - Solvents	Very good	
Temperature Range	-30° to + 275° C	
Color	Black	