CutWise Datasheet Neoprene



Material Properties	Data and values	Standard
Specific gravity	1.45 ± 0.05	DIN 53508
Hardness	70 ± 5 Sh A	DIN 53505
Tensile strength (min)	569 PSI	DIN 53504
Elongation at break	200%	DIN 53504
Compression Set (70°C/24	50%	DIN 53517
hrs/25% compression) (max)		
Tear Resistance (Angular) min	100 Lbs/Inch	DIN 53515
Hardness (Pts)	+ 5 (Max)	
Tensile Strength (%)	± 20%(Max)	
Elongation at break	± 30%(Max)	
Chemical Resistance – Ozone	Fair	
Chemical Resistance – Dilute	Fair	
Acids and Bases		
Chemical Resistance –	Not recommended	
Concentrated Acids and Bases		
Chemical Resistance - Oils	Not recommended	
Chemical Resistance - Solvents	Not recommended	
Temperature Range	-30º to + 90º C	
Color	Black	

