



SEMPERIT INSERTION NATURAL

MATERIAL SPECIFICATION SHEET

PROPERTY	VALUE	UNIT
Elastomer	NR-SBR	
Quality	Commercial Insertion	
Colour	BLACK	
Grade	A9506	
Hardness	70	Shore A
Specific Gravity	1.46	G/CM ³
Tensile Strength	4	MPa
Elongation at Break	200	%
Working Temperature	-10 to 70	°C
Working Temperature (short term)	90	°C
Compression Set 22h/70 °C DIN ISO 815	40	%
Chemical Resistance		
Ozone Resistance	Non Resistant	
Weather Resistance	Non Resistant	
Oil Resistance	Non Resistant	
Benzine Resistance	Non Resistant	
Acid Resistance	Moderately Resistant	
Strong Bases	Moderate Resistant	

Standard quality 70 Shore for minor demands.



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