



**RAM GASKET SOLUTIONS**  
GASKET ENGINEERING TECHNOLOGY

## HIGH GRADE NITRILE

### MATERIAL SPECIFICATION SHEET

PROPERTY	VALUE	UNIT
Elastomer	Semperit NBR-SBR	
Quality	High Grade	
Colour	Black	
Grade	P559	
Hardness	70°	Shore A
Specific Gravity	1.49	g/cm <sup>3</sup>
Tensile Strength	10	MPa
Elongation at Break	330	%
Compression Set	40	%
Abrasion Resistance	Non Resistant	
Working Temperature	-20 to +80	°C

- Has excellent resistance to petroleum based fluids, oils, solvents and greases - but only average resistance to aromatic hydrocarbons.
  - Moderate mechanical properties.
- These are general properties, which will vary between grades.**



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