

# J-FLEX MATERIAL DATA SHEET

## GENERAL PURPOSE NITRILE SHEET

QUALITY	1570/2 A	TEST METHOD
Colour	Black	
Hardness	75°(+/-5) Shore A	DIN 53505
Specific Weight	1.40(+/-0.02) g/cm <sup>3</sup>	DIN 53479
Tensile Strength	10.0 N/mm <sup>2</sup>	DIN 53504
Elongation	150%	DIN 53504
Temperature Range	From -25° up to + 100° C	
Stock Thicknesses	0.5mm(+/-0.08) & 0.8mm(+/-0.10) (Smooth Surface Finish Only)	
Chemical Resistance	Acid, Alkali, Oil, Grease, Petrol, Gas	
Special Properties	DVGW Tested to DIN 3535/1 for gas seals conforms with DIN 549	

### Applications and Attributes

1570/2 A is a general purpose grade of nitrile rubber sheet that exhibits reasonable oil and fuel resistance. 1570/2 A will perform very well as a gasket or diaphragm in applications where fuel resistance, weather resistance & gas resistance physical properties are required.

- Generally based on BS2751: BA70: 2001 except for tensile and elongation.
- Compound specially designed for gas seals & tested to DIN 3535/1

The performance of the sheeting when in contact with acids, alkalis and other chemicals may depend on the concentrations and temperatures involved. Suitability of the material for specific applications is subject to practical tests.

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**J-FLEX RUBBER PRODUCTS**  
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