

# J-FLEX MATERIAL DATA SHEET

## SPECIFICATION NEOPRENE SHEET

Manufactured & released to BS2752: C60: 1990

QUALITY	496 A	TEST METHOD
Colour	Black	
Hardness	60°(+/-5) Shore A	DIN 53505
Specific Weight	1.35(+/-0.02) g/cm <sup>3</sup>	DIN 53479
Tensile Strength	15.0 N/mm <sup>2</sup>	DIN 53504
Elongation	400%	DIN 53504
Temperature Range	From -30° up to + 110° C	
Stock Thicknesses	0.3mm(+/-0.05), 0.5mm(+/-0.08) & 0.8mm(+/-0.10) (Smooth Surface Finish only)	
Chemical Resistance	Acid, Alkali, Oil, Grease UV, Ozone & Weather Resistant	

### Applications and Attributes

496 A is a specification grade of chloroprene rubber sheet that exhibits excellent abrasion resistance and very good flame and fuel resistance. 496 A can be used in gasket or diaphragm applications that are exposed to fuel or harsh weather conditions.

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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