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## Novus Oleonoid Product Data Sheet

**Description:** Novus Oleonoid is a premium quality cellulose fibre based material chemically treated to withstand oils, water, alcohol, grease, gas, petrol and most solvents

**Colour:** Brown

**Service:** Novus Oleonoid is a very economical material with excellent oil and fuel resistance. Not suitable for acids, alkalis and steam. Gaskets must be protected from wide fluctuations of humidity and temperatures to prevent dimensional changes.

The operating temperature of gasket materials depends on the gasket thickness. Thinner materials offer better temperature and pressure properties.

**Temperature:** Maximum recommended service temperature 120 °C

**Applications:** Primarily used in the automotive industry, fuel pumps, oil pumps, oil filters, water pumps, side cover, timing cover, thermostat etc.,

**Availability:** Thickness range = 0.15mm to 6.4mm supplied in 1 Meter wide

### Typical Physical Properties

Thickness		0.4 – 6.4mm
Density		-
Tensile Strength	ASTM F152	13.79 MPa
Compression	ASTM F36	25-40%
Recovery	ASTM F36	>40%
Fluid Ageing Properties 22 hours at 21- 30 °C in:		
Distilled water	Thickness Increase	<30%
ASTM Oil 3	Thickness Increase	<5%
ASTM Fuel B	Thickness Increase	<5%

As the companies products are used for multiplicity of purposes, and as the company has no control over the method of their applications or use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise, as to their products and/or their fitness for any particular purpose.

Any technical co-operation between the company and the customer is given for customers assistance only and without liability on the part of the company.