ENGINEERING DATA SHEET

DSM 5.1.8

Klinger Statite Gasket Paper

General:

Klinger Statite gasket paper is based on cellulose fibre. Offering reliable sealing with resistance to petrol, oils, grease and water, the unique properties of this gasket paper have made it an extremely popular choice in the automotive industries. Klinger Statite gasket paper is available in full sheets, cut to size pieces and bespoke shapes using CNC technology.

Key Features:

Nitrile offers the following advantages:

- Temperature: +100°C continuous, +100°C maximum.
- Max Pressure: 8 bar.
- Excellent resistance to oils and fuels.

These values are representative. For critical applications, refer to datasheet.

MECHANICAL PROPERTIES			
Basic Properties	**Value**	**Test Method**	**Unit**
Tensile Strength	12	-	N/mm2
Compressibility	25 - 40		%
Recovery	40		%
Weight Increase After Fluid			
- ASTM Oil 3: 24h/20°C	15	-	%
- ASTM Fuel B: 24h/20°C	15	-	%
- Water: 24h/20°C	90	-	%
Thickness Increase After Fluid			
- ASTM Oil 3: 24h/20°C	5	-	%
- ASTM Fuel B: 24h/20°C	5	-	%
- Water: 24h/20°C	30	-	%
Density	0.7	-	g/cm³

Alternatives:

Alternative polymers are allowed only with the express written permission of ASMPT. Please email details of your request to engineering_enquiries@asmpt.com