



# Derby Gaskets Ltd

SPECIALISTS IN SEALING TECHNOLOGY

Units 2, 3, & 4 Racecourse Ind. Park,  
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[www.derbygaskets.com](http://www.derbygaskets.com)



GB 19386

## MATERIAL SPECIFICATION

### WHITE FELT

Wool content – fibre basis:	80% min.
Thickness range:	3mm to 25mm
Standard width:	72"
Texture:	Fine
Density:	0.181 kg
Operating temperature:	-80C to +200C
Thermal conductivity:	70F,BTU/(hrs)(ft,sq/degrees F)'N): -0.30
Co-efficient of thermal expansion per degree F:	0
Air permeability, 1.5mm thk:	75 to 150 cu.ft/min.
Liquid absorption:	400% by weight 88% by volume
Capillarity, wicking height 575SSU 70F:	2.4"
Co-efficient of friction:	0.37
Vibration absorption:	Static load bearing cap: Low Dynamic stress endurance: High
Co-efficient of noise reduction at 22mm thk:	0.58
Tensile strength:	225 psi, min.

We reserve the right to alter the specification without notice. Values given may vary according to manufacturing tolerances. It is the responsibility of the purchaser to ensure material is suitable for purpose and we will provide samples for test if required.

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Registered Office: Derby Gaskets Ltd; Units 2, 3 & 4 Racecourse Industrial Park, Mansfield Road, Derby, DE21 4SX  
Chairman: C. Prince, Directors: S. Prince (Managing), Y. Kennedy (Company Secretary).  
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