

DERBY GASKETS LTD.

www.derbygaskets.com

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/(hr) (ft,sq/degreesF)’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