



**Hardy & Hanson Ltd**

Summit Works  
 Sheffield Road  
 Penistone  
 Sheffield  
 S36 6HF

Tel: 01924 462353

Email : info@hardy-hanson.co.uk

Web : www.hardy-hanson.co.uk

**TECHNICAL DATA SHEET**

| Fibre Composition | Density | Standard Thickness Range | Colour | Operating Temperature ( C ) | Tensile Strength (psi min) | Elongation at 100 psi | Coefficient of Noise Reduction (1" thick) |
|-------------------|---------|--------------------------|--------|-----------------------------|----------------------------|-----------------------|---|
| 97% Minimum Wool  | 0.44    | 1.5mm - 25mm             | White  | -62 to +93                  | 600                        | 9                     | 0.41                                      |

**Tolerance - our general purpose woollen felts are manufactured to BS4060:2006**

| Nominal thickness according to test method D1mm | Tolerance on nominal thickness and density | Tolerance of individual thickness measurements |
|---|--|--|
| <3.0mm  | +/- 20 %                                   | +/- 25 %                                       |
| 3.1 - 10.0mm                                    | +/- 15 %                                   | +/- 20 %                                       |
| >10.0mm   | +/- 10 %                                   | +/- 15 %                                       |

**Typical uses:** Dust shields, fluid storage, dryer drum, grease and oil applicators, padding, insoles, insulation, anti-squeak strips, sound deadening and many more...

**Fabricating Method:** Can be fabricated by die cutting, skiving, laminating, coating, stitching, stapling, cementing, moulding and shaping.  
 Can also be machined and drilled.

The information on this data sheet is to provide a guideline only and may not be used to support any warranty claims --  
 -- It is recommended that tests are carried out to ensure material suitability.