

A Grade Industrial Felt is a premium grade of felt sheet that has a high density construction and is exceptionally strong and hard wearing. A Grade Felt is white in colour and manufactured with a minimum wool content of 70%.

This industrial felt sheet can be cut into precise shapes and will withstand abrasion, tearing and wear. It has good compatibility with most types of fluids and media and can tolerate temperatures up to 93°C.



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Applications

- Bearing seals
- Polishing pads
- Lubricating wicks
- Marking nibs and ink rollers
- Air seals in clothes dryers and heating equipment
- Seals for brakes and clutches
- Heavy duty gaskets and seals

Technical Details

Colour	Off White
Density	0.34 g/cm ³
Composition	≥70% Wool
Temperature Resistance	93°C
Scorching Temperatures	1 second @ 185°C 2 seconds @ 159°C
Tensile Strength (Along the roll, machine direction)	48 kp / cm ²
Tensile Strength (Across the roll, transverse direction)	35 kp / cm ²
Thermal Conductivity	0.058 watts/M/°C (21°C)
Roll Width	1500mm

Available Sizes, Forms and Styles

Thickness and Weight Tolerances for individual sizes

Thickness (mm)	1.6	3.2	4.8	6.4	8	9.5	12.7	16	19	25.4
Thickness Tolerance	±12%	±10%				±6.5%				
Weight g/m ²	545	1088	1632	2176	2686	3230	4318	5406	6494	8636
Weight Tolerance	±11.5%		±10.6%			±10%	±7.5%			

Standard sheet sizes

A Grade Industrial Felt is available from Swift Supplies in each of the above thicknesses. These are available in either 500mm / 500mm square pieces or by the lineal metre cut directly from the roll. Roll width is 1500mm.

Custom Sizes and specialised requirements

Custom size sheets, components and even adhesive backed A Grade Industrial Felt components can be arranged on special request.

Very Important

This information is not a substitute for technical advice about the suitability of this product for any particular use. Please obtain this advice before purchasing. Manufacturers change the properties and recommended uses of their products from time to time. We according do not warrant the performance of this product or its suitability for any particular use.

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