

## Felt Information

### TYPE 1 WOOL

Naturally flame-resistant, Type 1 wool felts will still burn when exposed to an open flame, although they will self-extinguish once the flame is removed. Material is naturally abrasion- and vibration-resistant.

### POLYESTER

Economical synthetic felt. Ideal as a replacement for wool; however, polyester has lower sound-deadening, compression recovery, and wicking properties than wool.



Sheet



Strip



Cord



Disc

### FELT COMPARISON CHART

Material	Wool Fiber Content (%)	Durometer	Hardness	Tensile Strength (psi)	Resistance (psi)	Compression Recovery (%)	Max. Temp. (°F)	Abrasion Resistance	Vibration Absorption	Acid Resistance	Alkalai Resistance (Dilute)	Solvent Resistance
<b>Type 1 Wool Felt</b>												
Grade 32S2	100	75-85A	Extra-Hard	500	48	99	200	Excellent	Ultra-High	Good	Fair	Excellent
Grade 24S2	100	55-65A	Hard	500	46	99	200	Excellent	Very High	Good	Fair	Excellent
Grade 20S2	100	45-55A	Medium	500	40	99	200	Excellent	High	Good	Fair	Excellent
Grade F1	95	30-40A	Extra-Firm	500	33	99	200	Excellent	High	Good	Fair	Excellent
Grade F3	85	30-40A	Firm	400	22	99	200	Excellent	High	Good	Fair	Excellent
Grade F5	95	20-30A	Medium	400	18	99	200	Good	Medium	Good	Fair	Excellent
Grade F7	80	20-30A	Medium	250	12	99	200	Good	Medium	Good	Fair	Excellent
Grade F10	95	15-25A	Soft	225	8	99	200	Fair	Low	Good	Fair	Excellent
Grade F13	75	15-25A	Soft	225	2	99	200	Fair	Low	Good	Fair	Excellent
Grade F26	45	5-15A	Soft	75	2	99	200	Poor	Very Low	Good	Fair	Excellent
<b>Synthetic Polyester Felt</b>												
Polyester	—	75-85A	Medium	500	—	85	300	Excellent	Ultra-High	Good	Fair	Excellent