

Felt Insulation Typical Properties

	Measurement Temp (°C)	Grade VDG	Grade WDF
Density, g/cc	20	0.09	0.08
Linear Shrinkage ¹ , %	20	1	negligible
Water Absorption, %	20	1	negligible
Min Carbon Assay, %		99.0	99.9
Emissivity		0.99	0.99
Sublimation Temp, °C		3600	3600
Surface Area (Nitrogen), m ² /g	20	0.6	0.7
Vapor Pressure, microns	2270 2440 2620	1 10 100	1 10 100
Min Process Temp, °C		1900	2650

¹Measured after heating to 3000°C