

HF1800 RIGIDISED FELT INSULATION BOARD

Uniform density, low thermal conductivity, rigidised felt provides excellent temperature uniformity throughout the hot zone. It provides high wear resistance under the arduous conditions of modern pressure quench vacuum furnaces.

TYPICAL PROPERTIES ARE:

Density	0.18-0.2	g/cc
Carbon Content	98-99.9	%
Volatiles	Nil	
Flexural Strength	1-1.3	MPa
Thermal conductivity		
(1000°C inert)	0.32-0.36	W/mK
Ash Content	<500	ppm
Processing temperature	1800	°C