

DATA SHEET GRAPHITE

SPECIFICATION		UNIT	FELT RIGID	
			MULTILAYER	SINGLE LAYER
Bulk Density		(g/cm ³)	0,23	0,16
Carbon		%	99 min	99 min
Thermal Conductivity		1150°C W/m.k	0,20 - 0,30	0,20 - 0,30
Folding Strenght		Mpa	1,3 - 3,0	1,3 - 3,0
Flexible strength		Mpa	1,0 - 2,5	1,0 - 2,5
Crushing Stress at 10% Compression		N/cm ²	0,4	0,4
Ash Content		PPM	200 max	200 max
Processing Temperature		°C	2500	2500
Operating Condition	In the air	°C	400 max	400 max
	In the vacuum	°C	2200 min	2200 min
	In the inert atmosphere	°C	3200	3200
Specification Sizes	Legth	m	1500	1500
	Width	mm	1000	1000
	Thickness	mm	20/30/40	20/30/40



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