

TECHNICAL DATASHEET



VACUUM FORMED INSULATION PRODUCTS – CERAMIC FIBRE 1430

COLOUR	WHITE
CHEMICAL ANALYSIS	AL₂O₃ 34%
	SiO₂ 50%
	ZRO₂ 15%
ORGANICS	5 – 7%
KWALIFICATION TEMPERATURE	1430 DEGR.C.
DENSITY	320 KG/M3 (+/- 10%)
THERMAL CONDUCTIVITY	AT 300 DEGR.C. 0,07 W/MK AT 400 DEGR.C. 0,08 W/MK AT 600 DEGR.C. 0,11 W/MK AT 800 DEGR.C. 0.15 W/MK AT 1000 DEGR.C. 0,20W/MK
SHRINKAGE IN 24 HOURS	AT 1100 DEGR.C. 1,6% AT 1430 DEGR.C. 3,7%
THERMAL SHOCKRESISTANCE	VERY GOOD

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