

TECHNICAL CARD SHEET

PAPER PRO THERM-1260 / PRO THERM-1430

Pro Therm paper is made from aluminosilicate fibers with a minimum of carefully selected binders that burn out completely during use. Oxide-silicate refractory fibers are non-flammable. Paper designed for high temperature insulation. The use of the product is limited to professional users: in insulation, shields and thermal shields, seals and expansion joints at temperatures up to 1400°C in industrial furnaces, heat treatment and kiln furnaces, boilers and other technical equipment, as well as in the aviation and automotive industries.



CERAMIC PAPER		PRO THERM-1260	PRO THERM-1430
Classification temperature	°C	1200	1400
Density	kg/m ³	210	210
Melting temperature	°C	1500	1750
Tensile strength	N/m ²	>1	>1
Thermal conductivity at temperature:			
200°C	W/m.K	0,060	-
400°C	W/m.K	0,090	0,069
600 °C	W/m.K	0,130	0,112
800°C	W/m.K	0,200	0,162
1000°C	W/m.K	-	0,245
1200°C	W/m.K	-	0,376
Chemical composition			
Al ₂ O ₃	%	47	
SiO ₂	%	52	
other	%	1	

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