

Technical Data Sheet of
Dslat Insulating Fibre Paper

Typical Product Properties

Grade	Deg. C.	Standard Size (MM)	
		Length & Width	Thickness
Z	1425 ° C.	1000 X 500	1 to 5
S	1260 ° C.	1000 X 500	1 to 5

Typical Chemical Analysis (wt%)

	Z	S
Al ₂ O ₃	29-37	41-48
SiO ₂	42-57	49-58
ZrO ₂	13-18	0-7
Fe ₂ O ₃ + TiO ₂	< 0.5	< 0.5
Loss on Ignition	7-12	7-12

Physical Properties

Colour	White	White
Paper Type	DS	DS
Classification Temperature	1425 ° C.	1260 ° C.
Melting Point	> 1760 ° C.	> 1760 ° C.
Density (Kg/m ³)	152-210	150-210
Tensile Strength (kPa)	> 300	> 300

Thermal Conductivity (W/mK)

At 500 ° C.	0.150	0.150
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Permanent Linear Shrinkage (%) 24 Hour Soaking

1250 ° C.	-	< 3.5
1425 ° C.	< 5.0	-

Registered Office & Plant Address:

DGN Faser Pvt. Ltd.

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