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PHYSICAL TESTING REPORT

Preform Technologies Ltd
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This report is a supplement to the report issued on 11.02.09 for CERAM Reference (09157) - 695 for Determination of Thermal Conductivity.

FAO: S Whalley

REPORT OF TESTS ON: Knitted Silica Fabric

Your Reference: Ref 1299 2155gsm 12mm

CERAM Reference: (09157)-695 /Supplement Report

Date Reported 26-Feb-2009 **Order Number:** SW171208

Date Logged 09-Jan-2009 **Date(s) of Test(s):** 03-Feb-2009 to 04-Feb-2009

Determination of Thermal Conductivity

BS 1902: Section 5.5: 1991

	Hot Face Temperature	Cold Face Temperature	Mean Temperature	Thermal Conductivity	Heat Flow
No.	°C	°C	°C	W/m.K	W
1	1007	303	655	0.39	21.690

Bulk Density of Sample: 180 kg/m³

Direction that heat flow measurements were taken through: 70mm mm

Bulk density of the sample was determined by weight and dimensions.

End of Test Report

S Hall
Authorised Signatory



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