



**PREMIER
PERICLASE**

PREMIER PERICLASE LIMITED
BOYNE ROAD, DROGHEDA,
COUNTY LOUTH, IRELAND.

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PRODUCT SPECIFICATION

PRODUCT TYPE: PREMIER SKLS SINTERMAGNESIA

Chemical Properties (% Wt)	Typical	Guarantee		Std. Dev
		Min	Max	
SiO ₂	0.25	-	0.40	0.035
Al ₂ O ₃	0.07	-	-	0.021
Fe ₂ O ₃	0.20	-	-	0.049
CaO	2.10	-	2.40	0.081
Cr ₂ O ₃	0.08	-	-	0.014
Mn ₃ O ₄	0.09	-	-	0.008
B ₂ O ₃	0.02	-	0.04	0.006
MgO (By Diff)	97.2	-	-	-

Physical Properties

Grain Bulk Density(g/cm ³) (Din 51065)	3.43	3.40	-	0.012
Mean Crystal Size (um) (Premier Periclase Lineal Intercept Method)	110	[Approx]	-	

Sizing (%)

+12.5mm	35	-	-	-
+6.3mm	80	-	-	-
-0.5mm	2	-	-	-

This product specification refers to Product despatch of 1,000 tonne lots based on the statistical analysis of results from routine testing during production.

Issued by:

Operations Director

Date: July 2009

Reference: QD8 SKLS (rev 07/09)



DIRECTORS

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REGISTERED IN DUBLIN NUMBER 59188

REGISTERED OFFICE BOYNE ROAD, DROGHEDA, COUNTY LOUTH