



PREMIER PERICLASE

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

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PRODUCT SPECIFICATION

PRODUCT TYPE: PREMIER NP SINTERMAGNESIA

Chemical Properties (% Wt)	Typical	Min	Guarantee		Std. Dev
			Max		
SiO ₂	0.4	-	0.5		0.035
Al ₂ O ₃	0.1	-	-		0.021
Fe ₂ O ₃	0.2	-	-		0.049
CaO	2.3	-	2.5		0.081
Cr ₂ O ₃	0.1	-	-		0.014
Mn ₃ O ₄	0.1	-	-		0.008
B ₂ O ₃	0.04	-	0.05		0.006
MgO (By Diff)	96.5	-	-		-

Physical Properties

Grain Bulk Density(g/cm ³) (Din 51065)	3.42	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 NP (rev 07/09)



DIRECTORS

H.MORRIS *Chairman*, P. McCLEERY *Managing*, D. DEMPSEY, S. LYNCH,
N.O'REILLY, M. RYAN, G. TEELING.

REGISTERED IN DUBLIN NUMBER 59188

REGISTERED OFFICE BOYNE ROAD, DROGHEDA, COUNTY LOUTH