

MATERIAL SPECIFICATION

Description: Pumice Powder NMP - 16

Inci Name: Pumice

CAS No: 1332-09-8

Einecs No: N/A

ANALYTICAL DETAILS	RANGE
DESCRIPTION	An inert, pozzalanic. foamed mineral exhibiting high mechanical strength and low density
COLOUR	Light grey
ORIGIN	Light grey natural alumino-silicate of volcanic origin
HARDNESS (MOSH SCALE)	6 – 6.5
MELTING POINT (°C)	1600

TYPICAL CHEMICAL ANALYSIS	RANGE
SILICA (SiO ₂) (%)	74.13
ALUMINIUM OXIDE (Al ₂ O ₃) (%)	11.8
FEERIC OXIDE (Fe ₂ O ₃) (%)	1.39
MAGNESIUM OXIDE (Mg ₂ O ₃) (%)	0.02
CALCIUM OXIDE (CaO) (%)	0.32
SODIUM OXIDE (Na ₂ O) (%)	3.50
POTASIUM OXIDE (K ₂ O) (%)	4.33
MANGANESE OXIDE (MnO) (%)	0.05
TITANIUM DIOXIDE (TiO ₂) (%)	0.08
LOSS ON IGNITION (%)	4.28

GRAIN DISTRIBUTION (MICRONS)	RANGE
+400 (%)	0 – 2
400 – 200 (%)	45 – 65
250 – 212 (%)	25 – 35
212 – 106 (%)	5 – 10
TAPPED DENSITY (g/cm ³)	0.55

Best Before: 24 Months from the date of manufacture

R00338

Revised: 17.01.2012 AM
