



PM-1

CHEMICAL PROPERTIES

XRF Verified

SiO₂	%	52.5
Al₂O₃	%	33.15
Fe₂O₃	%	2.6
K₂O	%	0.8
Na₂O	%	9.19
CaO	%	0.14
MgO	%	0.13
LOi	%	8.18
TiO₂	%	1.22

PHYSICAL PROPERTIES

Partical Size Distribution by SediGraph

< 7um	%	-
< 5um	%	-
< 2um	%	-
< 1um	%	-

Sieve Residue-wet Retention

> 120#	%	-
> 200#	%	-
> 350#	%	-
Cumulative	%	-

MBI	mg g ⁻¹	55.00
Sulphate	ppm	-
pH		-
Conductivity	uS	-
Soluble Salt	ppm	1620
MoR(extruded)	Kg cm ⁻²	-
MoR(Dry)		42.80
WABS	%	-
	L*	66.58
Colour	a*	3.34
	b*	15.5
Shrinkage	%	10.76