

Technical Data Sheet

BARITE 4.1 (GRADE) A.P.I

PRODUCT DESCRIPTION:

Properties	Unit	Required
PH before Heating	P.H.	7.5
PH after heating @ 180 deg F	P.H.	7
Density	Gr/cm ³	4.10 Min.

Wet Screen Analysis		
Retained by No. 200 Sieve	% by Weight	1
Retained by No. 325 Sieve	% by Weight	12
Water Soluble Solids	% by Weight	0.12

Performance		
Apparent Viscosity before addition of Gypsum	CPS	65
Apparent Viscosity after addition of Gypsum	CPS	73
Concentration of Soluble Alkaline earth metals as Calcium	ppm	200

Analysis at Minor Cases		
Fe ₂ O ₃	% by Weight	0.9 Max
SiO ₂	% by Weight	2 Max
Pb	% by Weight	NIL