

شرکت تجارت دریایی  
**آرتین الماس**  
 ماندگار ارون



# PRODUCT CATALOG

## BARITE (GRADE-A) A.P.I 4.2

Properties	Unit	Required
PH before Heating	P.H.	8
PH after heating @ 180 deg F	P.H.	7.5
Density	Gr/cm <sup>3</sup>	4.20
Color	Grayish White	
<b>Wet Screen Analysis</b>		
Retained by No. 200 Sieve	% by Weight	1
Retained by No. 325 Sieve	% by Weight	12
Water Soluble Solids	% by Weight	0.12
<b>Performance</b>		
Apparent Viscosity before addition of Gypsum	CPS	100
Apparent Viscosity after addition of Gypsum	CPS	107
Concentration of Soluble Alkaline earth metals as Calcium	ppm	80
<b>Analysis at Minor Cases</b>		
Fe <sub>2</sub> O <sub>3</sub>	% by Weight	0.9 MAX
SiO <sub>2</sub>	% by Weight	2 MAX
Pb	% by Weight	NIL