

Imerys Minsilsparâ„ç Feldspar

Category : Ceramic , Clay , Feldspar Clay , Oxide , Silicon Oxide

Material Notes:

Imsilspar is a 170 mesh feldspathic sand (sandspar) used primarily in the Sanitaryware industry.Information provided by Imerys

Order this product through the following link:
http://www.lookpolymers.com/polymer_Imerys-Minsilspar-Feldspar.php

Physical Properties	Metric	English	Comments
Bulk Density	0.833 g/cc	0.0301 lb/inÂ³	loose
	1.33 g/cc	0.0480 lb/inÂ³	packed
Brightness	91 %	91 %	Dry Brightness (Green Filter)
Particle Size	5.0 Âµm	5.0 Âµm	12% finer than
	10 Âµm	10 Âµm	30% finer than
	19 Âµm	19 Âµm	
	20 Âµm	20 Âµm	60% finer than
	30 Âµm	30 Âµm	75% finer than
Particle Mesh Size	40 Mesh	40 Mesh	0% retained
	100 Mesh	100 Mesh	0.1% retained
	140 Mesh	140 Mesh	0.3% retained
	170 Mesh	170 Mesh	0.4% retained
	200 Mesh	200 Mesh	1.2% retained
	325 Mesh	325 Mesh	10% retained
pH	8.2	8.2	
Specific Surface Area	0.70 - 1.1 mÂ²/g	0.70 - 1.1 mÂ²/g	

Component Elements Properties	Metric	English	Comments
Al2O3	14 %	14 %	
CaO	1.1 %	1.1 %	
Fe2O3	0.060 %	0.060 %	
K2O	2.8 %	2.8 %	

Loss on Ignition(%) Component Elements Properties	0.30 % Metric	0.30 % English	Comments
Na2O	4.9 %	4.9 %	
SiO2	76.8 %	76.8 %	

Processing Properties	Metric	English	Comments
Moisture Content	0.10 %	0.10 %	

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