

Old Hickory M&M Clays, Inc. Wilco-LPC Kaolin Clay

Category : Ceramic , Clay , Kaolin Clay

Material Notes:

Wilco LPC is the same selection as the SLU grade except it is in natural shredded or Airfloat (powdered) form. It offers the same benefits in a ceramic casting formulation discussed above for the SLU product. Information provided by Old Hickory Clay Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_Old-Hickory-MM-Clays-Inc-Wilco-LPC-Kaolin-Clay.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.62 g/cc	2.62 g/cc	
Bulk Density	3.59 g/cc	0.130 lb/in ³	
Moisture Absorption	<= 1.00 %	<= 1.00 %	
Particle Size	0.50 µm	0.50 µm	21.8% of particles less than
	1.0 µm	1.0 µm	36.8% of particles less than
	2.0 µm	2.0 µm	Median particle diameter
	2.0 µm	2.0 µm	50.0% of particles less than
	5.0 µm	5.0 µm	72.3% of particles less than
	10 µm	10 µm	87.7% of particles less than
	<= 20 µm	<= 20 µm	95.9% of particles less than
pH	4.5 - 6.5	4.5 - 6.5	10% solids
Specific Surface Area	10 m ² /g	10 m ² /g	
Brookfield Viscosity	150 - 300 cP	150 - 300 cP	70% solids dispersed using a Brookfield #3 spindle at 100 rpm

Component Elements Properties	Metric	English	Comments
Al ₂ O ₃	38.21 %	38.21 %	
CaO	0.040 %	0.040 %	
Fe ₂ O ₃	0.36 %	0.36 %	
K ₂ O	0.11 %	0.11 %	
Loss on Ignition(%)	13.51 %	13.51 %	
MgO	0.020 %	0.020 %	

Na2O Component Elements Properties	0.020 % Metric	0.020 % English	Comments
SiO2	45.16 %	45.16 %	
TiO2	1.77 %	1.77 %	

Descriptive Properties	Value	Comments
Casting Rate (Barold)	120	
CEC/MBI (meg/100 ml)	2	
Pyrometric Cone Equivalent (PCE)	34	
Wet Sieve Residue (%)	1	Wet Sieve Residue, +325 mesh

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China