



Southeastern Performance Minerals, LLC

SMflake 100 Muscovite Mica

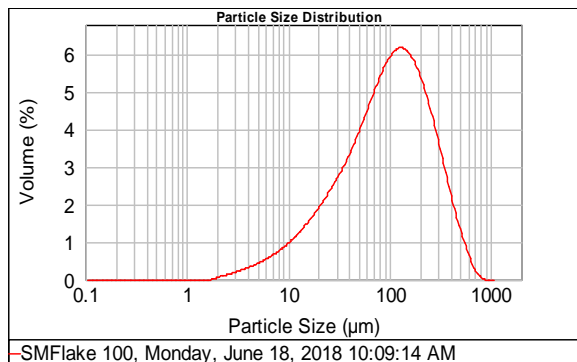
General Description

SMflake 100 is a wet ground muscovite mica, processed specifically for industrial applications. Proprietary milling induces a high degree of delamination, which translates into a high aspect ratio and increased resiliency. These characteristics make SMflake 100 an acceptable, cost effective additive for the following markets:

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|----------------------|------------------|
| Stucco | Foundry Coatings |
| Asphalt Coatings | Plastics |
| Asbestos Replacement | Rubber |
| Mold Releases | Cultured Stone |

Typical Properties

Sieve Analysis	% retained
+30 mesh	trace
+100 mesh	5-15%
+200 mesh	30-50%
Bulk Density (Colgate)	13-20
Mean Particle Size (µm)	90-110
Color, L* value	>90
Moisture Loss @ 100°C	<0.5%
Specific Gravity	2.82
pH	6.0-7.5
CAS No.	12001-26-2



See SDS for safety and regulatory information.

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