



Southeastern Performance Minerals, LLC CALflake B20 Muscovite Mica

General Description

CALflake B20 is a coarse flake, calcined mica product consisting of a high aspect ratio muscovite mica. Calcination of the mica at 900°C open the mica's naturally platy structure to enhance heat deflection characteristics, sound dampening effects, and produces a product that is stable at temperatures up to 1000°C. These characteristics make CALflake B20 an acceptable, cost effective additive for the following markets:

Stucco	Cultured Stone
Asphalt Coatings	Sound Deadening
Plastics	
Paints & Coatings	

Typical Properties

Sieve Analysis	% retained
+20 mesh	<5.0%
+40 mesh	>25%
+100 mesh	>75%
+325 mesh	<10%
Bulk Density (Colgate)	30-35
LOI (1000°C)	<1.0%
Color	Bronze/Brown Flake
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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