



SOUTHEASTERN PERFORMANCE MINERALS, LLC.  
DEEPSTEP, GEORGIA

Distributed By –

**UMC** Ingredients  
160 Chubb Ave., Ste. 206  
Lyndhurst, NJ 07071  
(201) 896-8666

## Southeastern Performance Minerals, LLC ICEMica

**ICEMica** is a highly engineered Anhydrous Aluminum Silicate and Muscovite mica product that can be used in a wide range of consumer products, including cosmetics. Due to a proprietary milling and classification process, **ICEMica** can be formulated to produce a wide range of products from matte to lustrous. Particle size can be adjusted from ultra fine to coarse depending on end application and effect desired. **ICEMica** is produced from 100% child labor free, U.S. mined domestic raw materials.

### ICEMica Standard Particle Size(Malvern)

Grade	d10	d50	d90
230	4	16	35
250	5	22	45
270	6	35	70

### Typical Physical Properties

Appearance	White to Off White Powder		
Bulk Density(lbs/ft <sup>3</sup> )		8-15	
Moisture @105°C		<1.0%	

Typical Chemistry	
Al <sub>2</sub> O <sub>3</sub>	36-38
SiO <sub>2</sub>	48-51
K <sub>2</sub> O	3-5
Fe <sub>2</sub> O <sub>3</sub>	<1.5
TiO <sub>2</sub>	<1.2
Na <sub>2</sub> O	0.3
MgO	0.3
LOI(1000°C)	7.0

Heavy Metal Content	Typical	
Pb	<10	ppm
As	<2	ppm
Hg	<0.3	ppm

<b>Total Crystalline SiO<sub>2</sub></b>	<b>&lt;0.4%</b>
--	-----------------

See SDS for safety and regulatory information.

Southeastern Performance Minerals, LLC  
1132 Veal Rd.  
Sandersville, GA 31082

Phone: (478)553-0048  
Fax: (478)553-0050  
info@sepm.us

The statements herein are based on data which is believed to be reliable. This data is offered in good faith and typical of normal production.

SEPM make no warranty or representation, expressed or implied, regarding the accuracy of this data or the use of this product. The user is solely responsible for the use of this product.

Issue date: 1/13/2021

Revised date: 6/1/2021