

PHLOGOPITE MICA FILLER

LA-200

DAMSILA LA-200 phlogopite mica is a filler product which is mined and processed in Sri Lanka. It is a fine filler product which can be used as a mold release compound for Rubber products.

TYPICAL PROPERTIES

Unit Density	≤ 0.35 g/ml
Moisture ¹	≤ 1.0%
pH	7.4

CHEMICAL ANALYSIS²

Constituent Determined	Content (%)
SiO ₂	42.27
Al ₂ O ₃	15.28
Fe ₂ O ₃	7.95
K ₂ O	7.43
LOI (<i>Loss On Ignition</i>)	3.72

TYPICAL PARTICLE SIZE DISTRIBUTION³

Sieve Analysis (<i>wt. % Retained</i>)	Typical Value (%)
-100/ +200	≤ 4
-200/ +325	65 ± 15
-325	35 ± 15



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1. Tested method: Automated Halogen Moisture Analyzer.
2. Analysis was carried out on the powdered sample dried at 105 °C - 110 °C
3. ASTM Mesh standard.