

# PHLOGOPITE MICA FILLER

## YK-200

DAMSILA YK-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, and in paint industry.

### TYPICAL PROPERTIES

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

### CHEMICAL ANALYSIS<sup>2</sup>

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

### TYPICAL PARTICLE SIZE DISTRIBUTION<sup>3</sup>

Sieve Analysis ( <i>wt. % Retained</i> )	Typical Value (%)
-200/ +325	67.0
-325	23.0



**DAMSILA RESOURCES  
(PVT) LTD**

255/3. High Level Rd,  
Colombo 05,  
Sri Lanka

Tel: +94 11 573 4073  
Email: [info@damsila.com](mailto:info@damsila.com)  
[www.damsila.com](http://www.damsila.com)

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.