

## Imerys AMCâ„¢ 150 Ground Mica

Category : Ceramic , Oxide , Aluminum Oxide , Silicon Oxide

### Material Notes:

AMC 150 is a dry Ground Mica (complex potassium aluminum silicate) with a controlled particle size distribution. The inherent platy nature of AMC 150 enhances the release performance (anti-tack) in such rubber molding and sheet production. Information provided by Imerys

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Imerys-AMC-150-Ground-Mica.php](http://www.lookpolymers.com/polymer_Imerys-AMC-150-Ground-Mica.php)

| Physical Properties | Metric     | English                   | Comments                          |
|---------------------|------------|---------------------------|-----------------------------------|
| Specific Gravity    | 2.75 g/cc  | 2.75 g/cc                 |                                   |
| Bulk Density        | 0.352 g/cc | 0.0127 lb/in <sup>3</sup> |                                   |
| Density             | 2.74 g/cc  | 0.0991 lb/in <sup>3</sup> |                                   |
| Brightness          | 80 %       | 80 %                      | Whiteness (Hunter L)              |
| Particle Mesh Size  | 100 Mesh   | 100 Mesh                  | less than 0.8% retained           |
|                     | 200 Mesh   | 200 Mesh                  | less than 21% retained            |
|                     | 325 Mesh   | 325 Mesh                  | 73% through; Alpine Air Jet Sieve |
| pH                  | 7.9        | 7.9                       |                                   |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|--------|---------|----------|
| Hardness, Mohs        | 2.5    | 2.5     |          |

| Optical Properties | Metric | English | Comments |
|--------------------|--------|---------|----------|
| Refractive Index   | 1.58   | 1.58    |          |

| Processing Properties | Metric    | English   | Comments |
|-----------------------|-----------|-----------|----------|
| Moisture Content      | <= 0.30 % | <= 0.30 % |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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