



Vulkacit® I

Product Description  
Supply Form

Dimethyl diphenyl thiuram disulfide  
White to greyish powder

Product Characteristics

| Property                 | Nominal Value | Unit | Test Method           |
|--------------------------|---------------|------|-----------------------|
| Initial melting point    | ≥ 180.0       | °C   | ASTM D 1519 A         |
| Final melting point      | ≤ 205.0       | °C   | ASTM D 1519 A         |
| Assay                    | ≥ 96.5        | %    | 2086/154/050/54       |
| Ash content              | ≤ 0.3         | %    | ASTM D 4574           |
| Volatile matter          | ≤ 0.5         | %    | ASTM D 4571 (15 - 23) |
| Sieve residue (0.063 mm) | ≤ 0.5         | %    | ASTM D 4572           |

Other Product Features

| Property                | Typical Value                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------|
| Density                 | 1.4 g/cm³                                                                                            |
| Bulk density            | 330 kg/m³                                                                                            |
| Packaging               | 20-kg paper bags stacked on pallets                                                                  |
| Storage Life/Conditions | 2 years from date of production, keep cool (approximately 25°C) and dry in closed original packaging |

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