

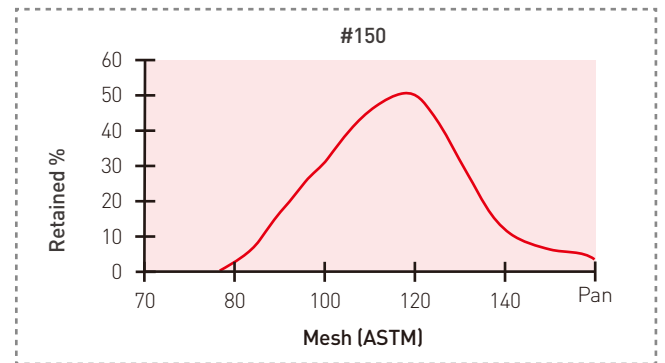
Technical Data

**GARNET #150 ( VV Mineral India )**

Version : V 1.1  
Revision Date: 01.01.2015

**입자 분포도**

| Mesh | MM    | Retained % |         |
|------|-------|------------|---------|
|      |       | Guaranteed | Typical |
| 70   | 0.212 | Nil        | 0.0     |
| 80   | 0.180 | 0 ~ 3      | 2.20    |
| 100  | 0.150 | 0 ~ 15     | 31.66   |
| 120  | 0.125 | 45 ~ 70    | 50.72   |
| 140  | 0.090 | 10 ~ 25    | 12.02   |
| Pan  |       | 0 ~ 15     | 3.40    |



**제품 성분표**

| Minerals | Guaranteed | Typical |
|----------|------------|---------|
| Garnet   | Min 93.00% | 95.30%  |
| Ilmenite | Max 05.00% | 04.20%  |
| Others   | Max 02.00% | 00.50%  |

**물리적 특성**

| Parameters | Guaranteed                  | Typical                |
|------------|-----------------------------|------------------------|
| 전도도        | Max 15 mS/m                 | 11.64 mS/m             |
| 염화물        | Max 25 ppm                  | 22.40 ppm              |
| 비중         | 3.7 ~ 4.1                   | 3.90                   |
| 부피 비중      | 2.1 ~ 2.7 g/cm <sup>3</sup> | 2.38 g/cm <sup>3</sup> |
| 부유물        | Max 3000 mg/l               | 2420 mg/l              |
| 수분율        | Max 0.25 %                  | 0.15 %                 |

**화학 성분표**

| Elements                       | Guaranteed    | Typical |
|--------------------------------|---------------|---------|
| SiO <sub>2</sub>               | 33.0 ~ 37.0%  | 34.40 % |
| Al <sub>2</sub> O <sub>3</sub> | 19.0 ~ 22.0 % | 20.62 % |
| Fe <sub>2</sub> O <sub>3</sub> | 30.0 ~ 35.0 % | 30.40 % |
| MgO                            | 6.0 ~ 8.0 %   | 6.44 %  |
| CaO                            | 1.0 ~ 2.0 %   | 1.20 %  |
| TiO <sub>2</sub>               | 3.0 ~ 6.0 %   | 5.80 %  |