

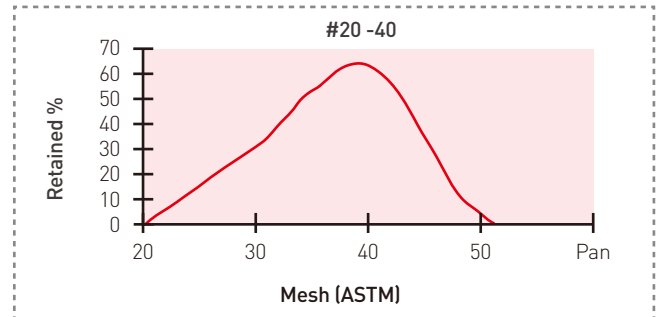
## Technical Data

# GARNET #20 - #40 ( VV Mineral India )

Version : V 3.5  
Revision Date: 01.01.2015

### 입자 분포도

Mesh	MM	Retained %	
		Guaranteed	Typical
20	0.850	0 ~ 5	0.10
30	0.600	20 ~ 50	30.44
40	0.425	40 ~ 70	64.52
50	0.300	0 ~ 15	4.42
Pan		0 ~ 5	0.52



### 제품 성분표

Minerals	Guaranteed	Typical
Garnet	Min 98.50%	99.10%
Ilmenite	Max 01.00%	00.70%
Others	Max 00.50%	00.20%

### 물리적 특성

Parameters	Guaranteed	Typical
전도도	Max 15 mS/m	7.46 mS/m
염화물	Max 25 ppm	13.32 ppm
비중	3.9 ~ 4.3	4.0
부피 비중	2.1 ~ 2.7 g/cm <sup>3</sup>	2.38 g/cm <sup>3</sup>
경도	Min 7 moh scale	7.5 moh scale
독성	None	None
부유물	Max 1500 mg/l	1100 mg/l
수분율	Max 0.25 %	0.12 %

### 화학 성분표

Elements	Guaranteed	Typical
SiO <sub>2</sub>	33.0 ~ 38.0%	35.44 %
Al <sub>2</sub> O <sub>3</sub>	19.0 ~ 22.0 %	20.78 %
Fe <sub>2</sub> O <sub>3</sub>	30.0 ~ 35.0 %	31.32 %
MgO	6.0 ~ 8.0 %	7.36 %
CaO	1.0 ~ 2.0 %	1.20 %
TiO <sub>2</sub>	0.5 ~ 2.8 %	1.04 %