

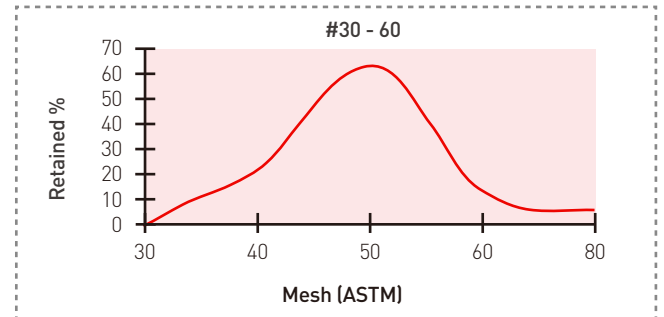
Technical Data

GARNET #30 - #60 (VV Mineral India)

Version : V 3.5
Revision Date: 01.01.2015

입자 분포도

Mesh	MM	Retained %	
		Guaranteed	Typical
30	0.600	0 ~ 2	0.42
40	0.425	10 ~ 40	21.78
50	0.300	40 ~ 70	62.58
60	0.250	5 ~ 20	9.78
80	0.180	0 ~ 15	5.44



제품 성분표

Minerals	Guaranteed	Typical
Garnet	Min 98.00%	98.90%
Ilmenite	Max 01.00%	00.90%
Others	Max 00.50%	00.20%

물리적 특성

Parameters	Guaranteed	Typical
전도도	Max 15 mS/m	8.32 mS/m
염화물	Max 25 ppm	15.10 ppm
비중	3.9 ~ 4.3	4.0
부피 비중	2.1 ~ 2.7 g/cm ³	2.38 g/cm ³
경도	Min 7 moh scale	7 moh scale
독성	None	None
부유물	Max 1500 mg/l	1300 mg/l
수분율	Max 0.25 %	0.13 %

화학 성분표

Elements	Guaranteed	Typical
SiO ₂	33.0 ~ 38.0%	36.32 %
Al ₂ O ₃	19.0 ~ 22.0 %	21.12 %
Fe ₂ O ₃	30.0 ~ 35.0 %	30.78 %
MgO	6.0 ~ 8.0 %	7.20 %
CaO	1.0 ~ 2.0 %	1.18 %
TiO ₂	0.5 ~ 2.8 %	1.90 %