

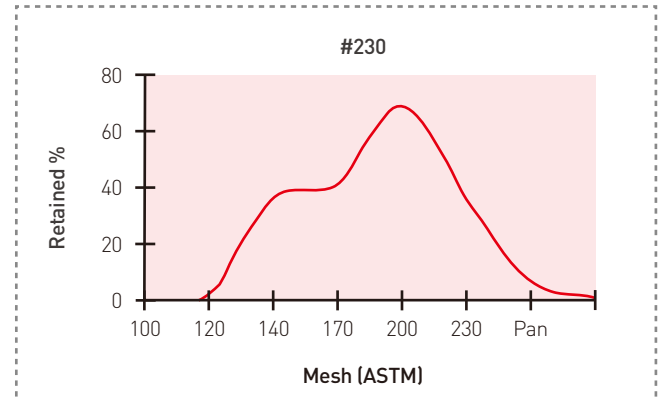
Technical Data

GARNET #230 (VV Mineral India)

Version : V 1.1
Revision Date: 01.01.2015

입자 분포도

Mesh	MM	Retained %	
		Guaranteed	Typical
100	0.150	Nil	0.0
120	0.125	< 3	1.58
140	0.106	10 ~ 25	18.52
170	0.090	15 ~ 35	20.96
200	0.075	30 ~ 45	35.14
230	0.063	5 ~ 20	19.50
Pan		2 ~ 10	4.30



제품 성분표

Minerals	Guaranteed	Typical
Garnet	Min 90.00%	92.30%
Ilmenite	Max 08.00%	07.20%
Others	Max 02.00%	00.80%

물리적 특성

Parameters	Guaranteed	Typical
전도도	Max 15 mS/m	13.16 mS/m
염화물	Max 25 ppm	22.40 ppm
비중	3.9 ~ 4.3	4.10
부피 비중	2.1 ~ 2.7 g/cm ³	2.4 g/cm ³
부유물	3000 mg/l	260 mg/l
수분율	Max 0.25 %	0.18 %

화학 성분표

Elements	Guaranteed	Typical
SiO ₂	33.0 ~ 37.0%	34.02 %
Al ₂ O ₃	19.0 ~ 22.0 %	20.12 %
Fe ₂ O ₃	30.0 ~ 35.0 %	30.40 %
MgO	6.0 ~ 8.0 %	6.02 %
CaO	1.0 ~ 2.0 %	1.10 %
TiO ₂	3.0 ~ 8.0 %	6.80 %