



Bosun Development Limited

Shanghai Bosun Abrasive Co., LTD

TEL:86-21-56303465 EMAIL: info@chinabosun.com HTTP:// www.chinabosun.com

Technical Data Sheet

Item: red garnet	Size: 80mesh A	Origin: China
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Mineral Content

Mineral Name	Garnet	Ilmenite	Omphacite	Rutile	Quartz	Others
(%)	90-96	1.0	1.5	0.6	0.1max	4.5max

Chemical Composition

Content	Silica SiO ₂	Iron(Fe ₂ O ₃ +FeO)	Alumina Al ₂ O ₃	Magnesium MgO	Calcium CaO	Manganese MnO
(%)	39-40	23-27	19-21	5-6	1.0-10.0	0-1.0

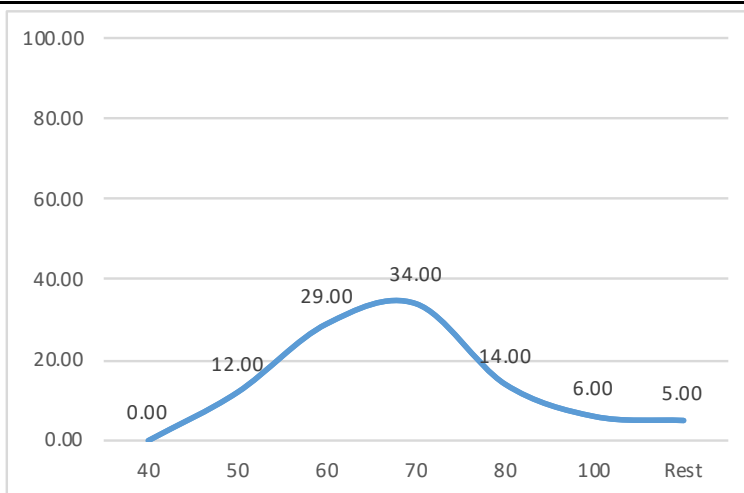
Physical Characteristics

Parameter	Density (g/cm ³)	Mohs Hardness	Color	Conductivity	Acid Solubility%	Toxicant	Grain Shape
Data	3.8-4.1	7.5-8.0	Dark Red	<25 ms/m	1.0max	None	sub angular

Typical Particle Distribution

Size (mm)	Mesh	Weight ratio(%)
0.425	40	0
0.300	50	12
0.250	60	29
0.212	70	34
0.180	80	14
0.150	100	6
-	Rest	5
Total		100

Particle Distribution Curve



Remarks

1. This product is pure natural mining abrasive. Its partical distribution and chemical composition vary slight within a certain range, but the performance is stable, without toxicant or corrosion.
2. Test report matches with samples, which are kept for one month for tracking.

Inspection result: Ming Shao

Laboratory Technician: Wang Dong

Auditor: Zhao Yue

Stamp & Signature:

For and on behalf of
BOSUN DEVELOPMENT LIMITED
寶 晨 發 展 有 限 公 司

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Authorized Signature(s)