VEIN GRAPHITE
SPECIFICATIONS

Sri Lankan Vein Graphite

Sri Lankan vein graphite is the rarest and most highly metamorphosed form of natural graphite, distinguished by its exceptional purity (typically 95-99.9% carbon) and low impurities. It is heavily utilized globally in high-end applications such as lithium-ion batteries, semiconductors, lubricants, and refractories due to its superior electrical and thermal conductivity.

What We Do For You

The Ochroma Group functions as consultants for multiple mine customers across the world, helping them with the development of their products, marketing and outreach efforts to new markets. Our services extend through the entire supply chain, including assisting consumers and traders in identifying and securing alternative sources of minerals. By combining extensive market research with in-depth industry expertise and contacts, we are able to bring fresh opportunities to our customers and help them secure un-exploited new channels of sourcing.

Our capability to put boots on the ground in multiple markets affords us the unique ability to deliver new mine concession projects to different countries and regions.

Commercial Sri Lankan vein graphite is available in various particle sizes, from fine powders to lumps, with distributions ensuring high consistency. Examples include:

Size Distribution	
1	0-3 mm = 95% Min
2	1-3 mm=90% Min / <1 mm - >3 mm = 10% MAX
3	3-6 mm=90% Min / <3 mm - >6 mm = 10% MAX
4	5-10 mm = 90% Min / <5 mm - >10 mm = 10% MAX
5	10-25 mm = 90% Min / <10 mm - >25 mm = 10% MAX
6	-100 mesh = 95% Min
7	-200 mesh = 95% Min
8	-325 mesh = 95% Min
9	3-µm powder = 95% Min
10	8-10 cm lumps = 90% Min

Sri Lankan Vein Graphite Chemical Analysis				
Fixed Carbon %	**Ash %**	**Volatile %**	**Sulphur %**	**Moisture %**
99 Min	0.5 MAX	0.5 MAX	0.05 MAX	0.5 MAX
98 Min	1 MAX	0.5 MAX	0.05 MAX	0.5 MAX
97 Min	1.5 MAX	1 MAX	0.05 MAX	0.5 MAX
96 Min	2 MAX	1 MAX	0.05 MAX	0.5 MAX
95 Min	3 MAX	1 MAX	0.05 MAX	0.5 MAX
94 Min	4 MAX	1.5 MAX	0.05 MAX	0.5 MAX
93 Min	5 MAX	1.5 MAX	0.05 MAX	0.5 MAX
92 Min	6 MAX	2 MAX	0.05 MAX	0.5 MAX
90 Min	8 MAX	2 MAX	0.05 MAX	0.5 MAX

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Headquartered in Rhode Island USA, we have operations in Ecuador, Colombia, Peru, Argentina, Bolivia, Brazil, Uruguay, Costa Rica, Papua New Guinea, and Indonesia.