



CEVQUARTZ MBI (PVT) LTD.



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PRODUCT INFORMATION

CQG-011

PRODUCTION SITE: NAULA ,SRI LANKA (CERTIFIED ISO 9001:2015 & ISO 14001:2015)

SHORT DESCRIPTION OF THE PRODUCT: NATURAL CRUSHED HIGH PURITY QUARTZ GRIT

SPECIFIC PRODUCT DATA:
DISTRIBUTION.

· Chips/Grains on a 0.425 mm Standard Sieve 10% Max
Chips/Grains on a 0.1 mm Standard Sieve 80% Min

CHEMICAL ANALYSIS:

SiO ₂	: 99.5 % Min
Al ₂ O ₃	: 275 ppm Max
Fe ₂ O ₃	: 45 ppm Max
MgO	: 8.5 ppm Max
K ₂ O	: 27 ppm Max
Na ₂ O	: 27 ppm Max
CaO	: 27 ppm Max

IONIC IMPURITY ANALYSIS:

Cl ⁻	: 15 ppm Max
Na ⁺	: 15 ppm Max
Fe ²⁺	: 15 ppm Max

CONTAMINATION (per 100g)

Yellow	: 10 MAX
Black	: 10 MAX

SHADE TEST:

L * Value:	88.5 Min
a * Value:	1.0 Max
b * Value:	4.8 Max

Electrical Conductivity 15 Max

Moisture (AquaBoy reading) 45 Max

MFM (45 µm) pcs/50g 30mg Max

ROHS

Cd	: < 2 ppm
Cr(vi)	: < 2 ppm
Hg	: < 2 ppm
Pb	: < 2 ppm
PBBs	: < 5 ppm
PBDEs	: < 5 ppm
BBP	: < 50 ppm
DBP	: < 50 ppm
DEHP	: < 50 ppm
DIBP	: < 50 ppm

STANDARD PACKAGING:- BIG BAG on pallet

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