

Product Data Sheet

Technical Data

| Physical Element | Test Method | SSPC AB1 Spec | ecoblast® Typical |
|------------------------------|-------------------|---------------|-------------------|
| Specific Gravity | ASTM C128 | >2.5 | 3.6 |
| Hardness | Mohs Scale | >6 | 7-8 |
| Soluble Salts (Conductivity) | ISO11127-6 | <100ms/m | <25ms/m |
| Moisture Content | ASTM C566 | <0.5% | <0.5% |
| Oil Content | Observation | None | None |
| Free Silica | X-Ray Diffraction | <1% | <1% |

Description

ecoblast® is a synthetically manufactured mineral that replicates, as closely as possible, the physical and chemical characteristics of naturally found garnet. It is a crushed gray, granular material, cubic in shape with multiple cutting edges. Like garnet, ecoblast® has a high resistance to shattering on impact which results in low dust operations compared to other expendable abrasives.

Chemical Element

| | |
|--|--------|
| Silica (as SiO ₂) | 33-35% |
| Alumina (as Al ₂ O ₃) | 25-27% |
| Iron (as Fe ₂ O ₃) or Chrome (as Cr ₂ O ₃) | 5-6% |
| Magnesium (as MgO) | 16-19% |
| Calcium (as CaO) | 1-3% |

Low particle breakdown

Low dust

Low consumption = lower CO₂ emissions


Reduced paint consumption by correct profiles achieved for paint specification

Environmentally safe, inert and non hazardous

Standard Packaging Options

1500kg Jumbo bags

25kg bags packed 60 per unitised Jumbo bag

| Sieve Specification | Surface Profile Range | Size Range |
|---------------------|-----------------------|---|
| 30/60 | 45-95µ |  |