

Description: Suitable for most play activities for children of all ages.

Certification: BS EN 1177: 2008

Typical Properties:

- **Main constituent** Silica Sand
- **Origin** UK
- **Nominal Particle Size** 2MM – 0.125MM Retained
- **Wood Content** N/A
- **Dust and Fines** N/A
- **Quality Range** High Domestic & Contract
- **Purity** Pure
- **Moisture Content** Approx. 5%
- **Bulk Density** Approx. 1.5-1.7 Tonnes per cu.mtr

TESTED TO: 100mm & 300mm Critical Fall Height (CFH)

1.5M CFH at 100mm Depth | > 2.5M CFH at 300mm Depth

Analysis of Raw Materials:

Symbols	Dry
Na ₂ O – Sodium Oxide	0.09%
MgO – Magnesium Oxide	0.05%
SiO ₂ – Silicon Dioxide	97.69 BY DIFF
P ₂ O ₅ – Phosphorus Pentoxide	<0.05%
K ₂ O – Potassium Oxide	0.65%
CaO – Calcium Oxide	<0.05%
TiO ₂ – Titanium Dioxide	0.14%
Mn ₃ O ₄ – Manganese (II,III) Oxide	<0.05%
V ₂ O ₅ – Vanadium Oxide	<0.05%
Cr ₂ O ₃ – Chromium Oxide	<0.05%
Fe ₂ O ₃ – Iron Oxide	0.20%

