



**Product Information Sheet**  
**PLAYPIT SAND**

**Typical Analysis**  
**Particle Size Distribution**

| Category         | Diameter (mm) | % retained | % passing |
|------------------|---------------|------------|-----------|
| Fine Gravel      | 4.0 - 2.0     | 0.1        | 99.9      |
| Very Coarse Sand | 2.0 - 1.0     | 1.9        | 98.0      |
| Coarse Sand      | 1.0 - 0.5     | 27.2       | 70.8      |
| Medium Sand      | 0.5 - 0.25    | 55.5       | 15.3      |
| Fine Sand        | 0.25 - 0.15   | 10.5       | 4.8       |
| Very Fine Sand   | 0.15 - 0.075  | 4.4        | 0.4       |
| Silt and Clay    | < 0.075       | 0.4        | 0.0       |

**D Values**

|                                  |     |
|----------------------------------|-----|
| D 85 ( $\mu\text{m}$ )           | 610 |
| D 50 ( $\mu\text{m}$ )           | 415 |
| D 20 ( $\mu\text{m}$ )           | 280 |
| D 15 ( $\mu\text{m}$ )           | 250 |
| D <sub>90</sub> /D <sub>10</sub> | 3.2 |

**Physical Properties**

|                         |           |
|-------------------------|-----------|
| Particle Density (g/cc) | 2.65      |
| Colour                  | Light tan |
| pH (1:1 water)          | 6.0       |

**Particle Shape**

|            |             |
|------------|-------------|
| Angularity | Sub-angular |
| Sphericity | Medium      |

**Condition:** Moist & Loose, Bagged (25 kg), Bulk Bag (1 tonne)