Phenolic Micro Balloons  
Hollow Micro spheres

**Description**
Brown light hollow phenolic micro spheres are easier to mix with resin than Whitecell, do not fly.

- Structural applications: syntactic foam
- Finish applications: Mastic, light finishing fairing compound, pin holes filling. Creamy, homogene consistency, the putty is easy to smooth and sand.
- To avoid water absorption, keep the original container or bag closed.

**Physical properties**

- **Aspect**: Powder
- **Nature**: Phenolic resin : phenol polymer/ Formaldehyde
- **Cas number**: 9003-35-4
- **Colour**: Brownish red / Rust
- **Form**: Hollow micro spheres
- **Diameter of particles**: Approx. 90 microns
- **Humidity**: Inferior at 4 % by weight
- **Density**: 210 at 250 g / litre (measured by displacement of liquid)
- **Odour**: no odour
- **Compressive strength**: 3.4 MPa - 34 Bars - 500 Psi
- **Abrasion Resistance**: Low, ease of sanding of the filled resins
- **Fire resistance**: Excellent. Carbonise at 1000°C
- **Compatibility with resins**: Epoxy, polyurethane, polyester, phenolic, methacrylates.

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