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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