

TECHNICAL DATA SHEET

D-88/S for Embedment and Castings

Makevale's D-88/S is a high molecular weight homopolymer of methyl methacrylate for use in castings and embedments.

D-88/S offers the distinctive combination of properties associated with high quality poly methyl methacrylate polymers such as minimum foreign inclusions like fibres, black specs. It also exhibits excellent clarity and no "yellowing".

- High gloss and hardness
- High transparency and clarity
- Outstanding resistance to ultraviolet light and aging
- Excellent gloss retention on weathering
- Excellent resistance to water, dilute acids and alkalies

Typical Properties

| | |
|------------------------------------|------------------------|
| Form | Minute spherical beads |
| Mean Particle Size | 60±10 microns |
| Total Volatiles including Moisture | 0.7 – 1.9% |
| Residual Peroxide Content | 0.2 – 0.4% |
| Inherent(Relative) Viscosity | 2.6 – 3.1 |
| Rockwell Hardness | >95 |
| Light Transmittance | 92% |
| Specific Gravity | 1.19g/ml |
| Bulk Density | 700kg/m ³ |

Properties are indicated for information only and are not to be taken as guarantee of product specifications. Certificates of conformity will be supplied to agreed specification.

