

TECHNICAL DATA SHEET

DFC 90 for Medical & Industrial Applications

Makevale's DFC 90 is a low molecular weight homopolymer of methyl methacrylate for use in the dental, medical & casting industries. Its sublime handling properties make it a unique polymer and suitable for many different applications.

DFC 90 offers the distinctive combination of properties associated with high quality poly methyl methacrylate polymers such as minimum foreign inclusions like fibres.

Typical Properties

Form	Minute spherical beads
Mean Particle Size	85±10 microns
Total Volatiles including Moisture	0.7 – 1.9%
Residual Peroxide Content	0.2 – 0.4%
Inherent(Relative) Viscosity	1.6 – 1.8
Rockwell Hardness	>65
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.

