Resinex POM C13N natural

POM Copolymer Resin

Description:

(Polyacetal Copolymer - medium/low viscosity)

General

MVR (190°C / 2.16kg)	ISO 1133	12	cm^3/10min
Density	ISO 1183	1.41	g/cm^3

Thermal

Vicat Softening Temp. (VST/B/50)	ISO 306	151	°C
Melting Point (DSC, 10K/min)	ISO 3146-C1b	166	°C

Mechanical

Elongation At Yield	ISO 527	9	%
Elongation At Break	ISO 527	25	%
Tensile Modulus	ISO 527	2900	MPa
Hardness (30s / 358N)	ISO 2039-1	143	N/mm^2
Charpy Impact Strength (23°C / Notched)	ISO 179 1eA	6	kJ/m^2
Tensile Yield Stress	ISO 527	65	MPa

Datasheet

The data and information contained within this datasheet are based upon experiments and tests which RESINEX believes to be reliable and are only intended as indicative values. This datasheet does not constitute any specification limits. RESINEX advocates the testing of the product for suitability in the final application. Unless specifically mentioned, all values quoted relate to the base resin.

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