

KEPITAL[®] FL2005

A 5% PTFE powder filled grade for general injection molding KEPITAL FL2005 is a 5% PTFE powder filled grade, good for general injection molding. It is suitable for parts that are required of low wear and friction.

Rheological properties

2.0	%	ISO 294-4, 2577
58	MPa	ISO 527-1/-2
8.5	%	ISO 527-1/-2
15	%	ISO 527-1/-2
2550	MPa	ISO 178
-		ISO 178
3.5	kJ/m²	ISO 179/1eA
165	°C	ISO 11357-1/-3
>1E14	Ohm.m	IEC 62631-3-1
>1E16	Ohm	IEC 62631-3-2
0.2	%	Sim. to ISO 62
1430	kg/m³	ISO 1183
	58 8.5 15 2550 82 3.5 165 >1E14 >1E14 >1E16	2.0 % 58 MPa 8.5 % 15 % 2550 MPa 82 MPa 3.5 kJ/m ² 165 °C >1E14 Ohm.m >1E16 Ohm 0.2 % 1430 kg/m ³

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