



Salflex Polymers Ltd.

Salflex 635MGI

20% Mineral & 15% Glass-Fiber Reinforced PP

Features

Injection mold
Good melt flow rate

Application

Appliance parts
Automotive air induction parts
HVAC automotive parts
Industrial parts

Approval

DaimlerChrysler MS-DB500 CPN4693
GM GMP.PP.032

Physical Properties	ISO Method	Value	Unit
Ash Content	3451/1A	35	%
Melt Flow Rate at 230°C/2.16 kg	1133	12	g/10 min
Density	1183A	1.16	g/cm ³
Tensile Strength at Yield	527/ 1& 2	54 (7,830)	MPa (psi)
Flexural Modulus	178	4,900 (710,500)	MPa (psi)
Notched Izod Impact at 23°C (73°F)	180/ 1A	6.1	kJ/m ²
Deflection Temperature, 1.80 MPa	75/1&2	134 (273)	°C (°F)
Mold Shrinkage	294-4	0.5-0.7	%

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Options Available

Colorable
Heat Stabilized
Weatherable

The above are typical values obtained from injection molded plaques. This general performance, process and application information carries no express or implied guarantee or warranty because of its dependence on specific thermal and process histories as well as part design parameters. The customer is responsible for ensuring that this product is suitable for the end use as well as that workplace and disposal practices comply with regulations. Salflex Polymers representatives are available to offer any assistance on specific requirements.