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

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