



Salflex Polymers Ltd.

Salflex 620TCW

20% Talc- Reinforced COPP

Features

Extrusion and blow mold
Medium Impact
-40 to 105°C (220° F) continuous service

Application

Appliance parts
Automotive air induction parts
HVAC automotive parts
Toys

Approval

DaimlerChrysler MS-DB500 CPN 4493 & 4613
Ford WSS-M4D996-A1
GM GMP.PP.106

Physical Properties	ISO Method	Value	Unit
Ash Content	3451/1A	20	%
Melt Flow Rate at 230°C/2.16 kg	1133	1.1	g/10 min
Density	1183A	1.04	g/cm ³
Tensile Stress at Yield	527/ 1& 2	22 (3,190)	MPa (psi)
Elongation at Break	527/ 1& 2	15	%
Flexural Modulus	178	1,880 (272,600)	MPa (psi)
Notched Izod Impact at 23°C (73°F)	180/ 1A	38	kJ/m ²
Deflection Temperature, 0.455 MPa	75/1&2	60 (140)	°C (°F)
Mold Shrinkage	294/4	1.0-1.1	%

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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.