



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.

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