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

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