



Salflex Polymers Ltd.

## Salflex 815C

### 15% Glass-Fiber Reinforced COPP

#### Features

Extrusion and blow mold  
-40 to 125°C (260° F) continuous service

#### Application

Automotive air induction parts  
Automotive exterior structural parts  
Industrial articles

#### Approval

GM GMP.PP.115  
Ford WSS-M4D994-A

Physical Properties	ISO	Value	Unit
Ash Content	3451/1A	14	%
Melt Flow Rate at 230°C/2.16 kg	1133	1.1	g/10 min
Density	1183A	0.98	g/cm <sup>3</sup>
Tensile Stress at Yield	527/ 1& 2	36 (5,220)	MPa (psi)
Elongation at Break	527/ 1& 2	8	%
Flexural Modulus	178	2,690 (390,050)	MPa (psi)
Notched Izod Impact at 23°C ( 73°F)	180/ 1A	20	kJ/m <sup>2</sup>
Deflection Temperature, 1.80 MPa	75/1&2	96 (205)	°C (°F)
Mold Shrinkage	294/4	0.5	%

April 17, 2006

#### 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.

1925 Wilson Ave., Weston, Ontario, M9M 1A9, Canada

Tel: (416)741-0273 Fax: (416) 741-9453