

**orthoform®**

# Material Datasheet PP (Homopolymer)

PURCH-23 Rev. 05 Dated 8-1-12

**General: Polypropylene Homopolymer  
FDA 21 CFR 177.1520**

<u>Physical Property</u>	<u>ASTM Test</u>	<u>Value</u>	<u>Unit</u>
Melt Flow Rate	D-1238	.50	g./10min
Density	D-1505	.905	g/cm3
Tensile Strength @ Yield	D-638	4900	psi
Flexural Modulus (1%Sec)	D-790A	200,000	psi
Deflection temp. @ 66 psi	D-648	190	F
Notched Izod	D-256A	1.3	ft-lb/in



A Product line of ....