



## TECHNICAL DATA SHEET (TDS)

# PP PP4-OR POLYPROPYLENE

**OVERVIEW:** Prime Homopolymer with excellent low water carryover.  
Application: Raffia.

**ADDITIVE:** None

Properties	Test Method	Units	Nominal Values
Melt Index Rate, 230 °C /2.16 Kg	ASTM D1238	g/10min	4.0
Density	ASTM D1505	g/cm <sup>3</sup>	0.9
<b>Properties</b>			
Tensile strength at yield (50 mm/min)	ASTM D638	Psi	4800
Elongation yield (50 mm/ min)	ASTM D638	%	9
Flexural Modulus (1.3 mm/min) 1% Secant	ASTM D790	psi	180000
Rockwell Hardness, R Scale	ASTM D785		180000
Notched Izod Impact Strength @ 73° F	ASTM D256	ft-lb/in	0.8

*Values are intended as guides only, not specifications. Specimens were injection molded.*

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