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## Material Data Sheet

### PP HOMO 25M NAT FDA PELLETS

Property	Test Method	English Typical Values	
Melt Flow Rate @ 230°C	ASTM D1238	25	g/10min
Density	ASTM D1505	0.90	g/cc
Tensile Strength at Yield (51 mm/min)	ASTM D638	5100	psi
Elongation at Yield (51 mm/min)	ASTM D638	9	%
Flexural Modulus (1.27 mm/min), 1% Secant	ASTM D790	200,000	psi
Rockwell Hardness	ASTM D785	105	R Scale
Notched Izod Impact Strength @ 73°F	ASTM D256	0.4	ft.-lbs./in
Heat Deflection Temperature @ 66psi	ASTM D648	212	°F

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