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Material Data Sheet

PP Blk 50M Homo Repro

Property	Test Method	English	SI
Melt Flow Rate @ 230°C	ASTM D1238	g/10min	47 - 54
Density	ASTM D792	g/cc	0.91 – 0.93
Tensile Strength at Yield (50 mm/min)	ASTM D638	psi	4500 -4750
Elongation at Yield (50 mm/min)	ASTM D638	%	N/A%
Flexural Modulus (1.3 mm/min), 1% Secant	ASTM D790	psi	178 – 185K
Notched Izod Impact Strength @ 73°F	ASTM D256	ft.-lbs/in	0.5 – 0.8
Heat Deflection Temperature @ 66psi	ASTM D648	255 °F	N/A °C

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Laboratory Department