



PROLINE GPH25 HOMOPOLYMER POLYPROPYLENE

PROPERTIES		ASTM METHOD
Melt Flow Rate, dg/min	25	D 1238
Density, g/cm ³	0.90	D 792A-2
Rockwell Hardness, R Scale	98	D 785A
Tensile Strength at Yield PSI (Mpa)	5,100	D 638
Elongation at Yield, %	12	D 638
Flexural Modulus, psi	205,000	D 790B
Notched Izod Impact Strength Ft-lb/in (J/M) at 73°F	0.6	D 256A
Deflection Temperature, °F (°C) At 66 psi	194	D 648
Water Absorption after 24 Hrs, %	0.02	D 570
Environmental stress-cracking, Hrs	500, no failure	D 1693

