



PRODUCT DATA SHEET

Product Category	Product Name	Grade
Polymers	POLYPROPYLENE	440 L

Property	Value	Unit	Test Method
Melt Flow Rate (230 oC, 2.16kg)	6.0	g/10min	ASTM D1238
Density	0.90	g/cm3	ASTM D1505
Flexural Modulus	1400	MPa	ASTM D790
Tensile Strength at Yield	26	MPa	ASTM D638
Tensile Elongation at Yield	9	%	ASTM D638
Izod Impact Strength (notched) at 23 oC	170	J/m	ASTM D256
Vicat softening point (10N)	152	oC	ASTM D1525
H.D.T. (0.46 Mpa)	95	oC	ASTM D648

Application	Packaging, automotive and consumer goods industries, Luggage, paint pails, buckets, Containers, crates, batteries and large toys.
Packaging	25 Kg plastic bag

ATLANTIS TRADING
Trading of Petroleum Products