



## PRODUCT DATA SHEET

Product Category	Product Name	Grade
POLYMER	POLYPROPYLENE	440 L

PROPERTY	Value	Unit	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

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