

Technical Data Sheet

PP Grey 441000

Properties	ASTM Method	ASTM Units	Nominal Value
Melt Flow Rate	ASTM D1238	g/10min	11.5
Notched Izod Impact	ASTM D256	ft-lb/in	1.3
Moisture Content	ASTM D6980-17	%	0.01
Specific Gravity	ASTM D792	g/cm ³	0.9205
Tensile Strength	ASTM D638	PSI	3570
Elongation at Yield	ASTM D638	%	10.6
Elongation at Break	ASTM D638	%	19.8
Flexural Modulus	ASTM D790	KPSI	117
Flexural Strength	ASTM D790	PSI	3630

Regulatory

REACH

Proposition 65

Post-Consumer Recycled (PCR) Plastic

In compliance with the Association of Plastic Recyclers (APR) PCR Certification Program.

Characteristics

This resin is manufactured from 100% post-consumer material.

Applications

Injection

The technical information, suggested uses and applications presented are made without charge and are believed to be reliable; however EFS-plastics Inc. disclaims responsibility for results of use of this information. EFS-plastics Inc. makes no warranties, either express or implied, concerning the resin, including any warranties of merchantability of fitness for a particular use. EFS-plastics Inc. expressly disclaims any statements or suggestions as being indeed. All users should rely upon their own test in determining suitability.