

Technical Data Sheet

Pro-fax HP659S



Polypropylene, Homopolymer

Product Description

Pro-fax HP659S polypropylene homopolymer is available in pellet form. This resin is typically used in spunbond and continuous filament applications that require superior spinnability, finer fibers and good color stability. *Pro-fax* HP659S is also used in extrusion coating and cast film applications. This product is produced with a catalyst system that does not include intentionally added phthalates.

Application	Geotextile & Agriculture; Hygiene Film; Hygiene Nonwoven; Protective Clothes; Textile Packaging Film; Wipes/Tissues
Market	Flexible Packaging; Textile
Processing Method	Cast Film; Extrusion Coating; Injection Molding; Spunbond
Attribute	Gas-fading Resistant; Good Processing Stability; Narrow Molecular Weight Distribution

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	35	g/10 min	ASTM D1238
Density, (23 °C)	0.90	g/cm ³	ASTM D792