Technical Data Sheet

Pro-fax PH835

Polypropylene, Homopolymer

Product Description

Pro-fax PH835 polypropylene homopolymer is available in pellet form. This resin is typically used in spunbond and continuous filament applications that require superior spinnability and finer fibers. PH835 is also used in extrusion coating applications.

Regulatory Status

For regulatory compliance information, see *Pro-fax* PH835 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America
Application	Food Packaging Film; Hygiene Nonwoven; Intermediate Bulk Containers; Protective Clothes; 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)	34	g/10 min	ASTM D1238
Density, (23 °C)	0.90	g/cm³	ASTM D792

Manufacturer website: https://www.lyondellbasell.com/en/

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

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