Technical Data Sheet

Alathon H6018

High Density Polyethylene

Product Description

Alathon H6018 is a medium molecular weight high density homopolymer. Typical applications include cast film, extrusion coating and dry food overwraps.

Regulatory Status

For regulatory compliance information, see *Alathon* H6018 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America
Application	Bags & Pouches; Barrier Film; Food Packaging Film; Lamination Film; Sealants; Specialty Film
Market	Flexible Packaging
Processing Method	Cast Film; Extrusion Coating
Attribute	Good Abrasion Resistance; Good Organoleptic Properties; High Density; Low Gel

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (190 °C/2.16 kg)	18	g/10 min	ASTM D1238
Density, (23 °C)	0.960	g/cm³	ASTM D1505

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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