Technical Data Sheet

Alathon H4620

High Density Polyethylene

Product Description

Alathon H4620 is a high density polyethylene resin selected by customers for use in extrusion applications.

Regulatory Status

For regulatory compliance information, see *Alathon* H4620 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial
Availability	North America
Application	Bulk Continuous Filament & Continuous Filament; Filament Yarn; Nonwovens; Raffia/Tapes/Strapping
Market	Healthcare; Textile
Processing Method	Fibers
Attribute	Low Gel

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (190 °C/2.16 kg)	19.5	g/10 min	ASTM D1238
Density, (23 °C)	0.946	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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