

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: Active
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/cm ³	ASTM D1505

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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- (ii) film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned medical devices;
- (iii) packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration;
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