

Alathon

H4620

High Density Polyethylene

Extrusion Grade

Melt Index 19.5 Density 0.946



Applications

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

Regulatory Status

H4620 meets the requirements of the Food and Drug Administration regulation, 21 CFR 177.1520. This regulation allows the use of this olefin polymer "... in articles or components of articles intended for use in contact with food..." Specific limitations or conditions of use may apply. Contact your Equistar product safety representative for more information.

Processing Techniques

Specific recommendations for processing H4620 can only be made when the processing conditions, equipment and end use application are known.

Typical Properties

Property	Nominal Value	Units	ASTM Test Method
Melt Index	19.5	g/10 min	D 1238
Density	0.946	g/cc	D 1505
HLMI/MI Ratio	26.0	Index	D 1238

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