

## 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.

<b>Application</b>	Bags & Pouches; Barrier Film; Food Packaging Film; Lamination Film; Sealants; Specialty Film
<b>Market</b>	Flexible Packaging
<b>Processing Method</b>	Cast Film; Extrusion Coating
<b>Attribute</b>	Good Abrasion Resistance; Good Organoleptic Properties; High Density; Low Gel

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (190 °C/2.16 kg)	18	g/10 min	ASTM D1238
Density, (23 °C)	0.960	g/cm <sup>3</sup>	ASTM D1505