

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.

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/cm ³	ASTM D1505