

TOTAL Polyethylene Aceso® PEM 2420

Low Density Polyethylene

TOTAL Refining & Chemicals

Message:

Aceso® PEM 2420 is a low density polyethylene made by a high pressure autoclave process without antioxidant. This grade is particularly suitable for the blown film, injection blow molding and extrusion blow molding processes.

Aceso® PEM 2420 has been specifically designed for the manufacture of healthcare products and pharmaceutical packaging like bags, pouches, blow-fill-seal applications, medical films, tubes, etc... However it is recommended to contact your local sales representative to obtain specific information and individual certificates regarding compliance to regulations.

General Information	
Features	Low density
Uses	Blown Film
	Films
	Bags
	Pipe fittings
	Drug packaging
	Medical/nursing supplies
Agency Ratings	EC 1907/2006 (REACH)
RoHS Compliance	RoHS compliance
Forms	Particle
Processing Method	Blow film
	Extrusion blow molding
	Injection blowing molding

Physical	Nominal Value	Unit	Test Method
Density	0.923	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.3	g/10 min	ISO 1133
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	96.0	°C	ISO 306
Melting Temperature	109	°C	ISO 11357-3
Extrusion	Nominal Value	Unit	
Melt Temperature	160 - 200	°C	

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Recommended distributors for this material

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