

Hostalen GC 7260 F2

High Density Polyethylene
LyondellBasell Industries

Message:

Hostalen GC 7260 F2 is a high density polyethylene resin used in extrusion coating and as blending partner in label film. Hostalen GC 7260 F2 demonstrates good flowability and a very low gel level.
Hostalen GC 7260 F2 is not intended for use in medical and pharmaceutical applications.
For regulatory compliance information, see Hostalen GC 7260 F2 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

General Information			
Additive	Antioxidation		
Features	Low speed solidification crystal point		
	Rigidity, high		
	High density		
	Antioxidation		
	Workability, good		
	Good liquidity		
Uses	Packaging		
	Films		
	Protective coating		
	Mixing		
	cast film		
	Coating application		
Processing Method	Extrusion coating		
	cast film		
Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/2.16 kg	8.0	g/10 min	ISO 1133
190°C/5.0 kg	23	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	61		ISO 868
Ball Indentation Hardness (H 132/30)	58.0	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1450	MPa	ISO 527-2
Tensile Stress (Yield)	30.0	MPa	ISO 527-2
Tensile Strain (Yield)	7.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method

Charpy Notched Impact Strength			ISO 179/1eA
-30°C	4.5	kJ/m ²	ISO 179/1eA
23°C	4.0	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	74.0	°C	ISO 306/B50

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