Braskem

Datasheet
DEC/2021

Low Density Polyethylene PB608

Description:

PB608 is a resin with excellent processability, indicated for low viscosity applications. Injection molded parts with this resin present high flexibility.

Applications:

Bungs, Masterbatches, Caps, Flexible injection molded articles

Processes:

General extrusion., Injection molding.

Control Properties:

Feature	Method	Units	Values
Melt Flow Rate (190°C/2.16kg)	D 1238	g/10 min	30
Density	D 792	g/cm³	0.915

Typical Properties - Plaque[1]:

Plaque Properties

Feature	Method	Units	Values
Tensile Strength at Yield (a)	D 638	MPa	9
Tensile Strength at Break (a)	D 638	MPa	10
Flexural Modulus - 1% Secant (b)	D 790	MPa	200
Shore D Hardness (c)	D 2240	-	42
Izod Impact Strength (b)	D 256	J/m	NB*
Deflection Temperature under Load at 0.455 MPa (b)	D 648	ºC	43
Vicat Softening Temperature at 10 N (b)	D 1525	°C	82

[1] Test specimens from compression molded plaque according to ASTM D4703. Plaque Thickness: a) 2mm. b) 3mm c) 6mm. NB = No break.

Final Remarks:

1. The information presented in this Data Sheet reflects typical values obtained in our laboratories, but should not be considered as absolute or as warranted values. Only the properties and values mentioned on the Certificate of Quality are considered as guarantee of the product.
2. For regulatory information of the product, please refer to Regulatory Document or contact our Technical Assistance Area.
3. For information about safety, handling, individual protection, first aids and waste disposal, please refer to MSDS.
4. The mentioned values in this report can be changed at any moment without Braskem previous communication.