Braskem

Datasheet
Review 7 (Dec / 17)

Polypropylene JE 6190

Description:
Homopolymer

JE 6190 is a low fluidity homopolymer. It is formulated with nucleating and slip agents.

Applications:
Caps for water, Caps for carbonated soft drinks

Control Properties

Feature	Method	Units	Values
Nominal Melt Flow (230°C/2.16kg)	D 1238	g/10 min	2.1

Typical Properties[a]

Feature	Method	Units	Values
Density	D 792	g/cm³	0.905
Flexural Modulus (0.05 in/min, 1.3 mm/min, 1% secant)	D 790	MPa	1600
Tensile Strength at Yield (2 in/min, 50 mm/min)	D 638	MPa	37
Elongation at Yield (2 in/min, 50 mm/min)	D 638	%	9
Rockwell Hardness (R Scale)	D 785	-	95
Notched Izod Impact Strength (at 23°C)	D 256	J/m	40
Heat Deflection Temperature (0.45 Mpa)	D 648	°C	108

a) Injection molded specimen according to ASTM D 4101. NB = No Break.

Final Remarks

1. It is the sole responsibility of the Client/Purchaser of this Product to verify the suitability of this Product and its use for the intended use and to ensure compliance with legal and regulatory requirements applicable to the final product.
2. The technical guidance eventually rendered to the Client/Purchaser of the Product by Braskem about the Product does not characterize a performance guarantee for the intended application, nor does it exempt the Client/Purchaser from the responsibilities described in item 1 above.
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