


Datasheet

May/2021

Developmental Polypropylene DR155.01
Description:

DR155.01 Performance Random Copolymer has been specifically developed extrusion blow molding and extrusion blown film applications. The polymer combines features like good processing, excellent mechanical property balance and high clarity.

Processing conditions:

BRASKEM DR155.01 is easy to process with common extrusion equipment with conditions depending on the type of extrusion conversion technology applied. Recommended extrusion temperature from 180 to 200°C; melting temperature: 142 °C.

Applications:

Specialty Film - Blown, Rigid Packaging - Thermoforming, Pipes, Sheets and Profiles, Rigid Packaging - Blow Molding

Processes:

Blown film extrusion., Extrusion Blow Molding

Film Properties

Feature	Method	Units	Values
Haze	D 1003	%	12
Gloss 45°	D 2457	-	86

3) 30 µm thickness film, processed in a 50 mm screw diameter extruder with blow up ratio of 1,3:1 (MD=Machine Direction and TD=Transversal Direction)

1. Storage:

Recommended storage is a cool, dry place protected from direct sunlight for maximum of 24 months after production.

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