

Overview

SLL118/21 is a LLDPE Butene copolymer produced by Braskem. It was specially designed to provide outstanding processing performance. Films obtained with this grade show good physical and optical properties and enhanced sealability. The minimum biobased carbon content of this grade is 87%, determined according to ASTM D6866.

Applications

- Blends with HDPE, Blends with LDPE, Technical films for automatic packaging, Technical films, Liners

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	1.0	g/10 min	D 1238
Density (g/cm ³)	0.918	g/cm ³	D 792
Tensile Strength at Break (MD/TD)	40/30	MPa	D 882
Elongation at Break (MD/TD)	1070/1340	%	D 882
Tensile Modulus - 1% Secant (MD/TD)	210/230	MPa	D 882
Dart Drop Impact	120	g/F50	D 1709
Elmendorf Tear Strength (MD/TD)	180/400	gF	D 1922

Producer: Braskem

Slip, Antiblock. (a) Film with 38 microns produce in a 40mm extruder and a blow-up ratio of 2.2:1. (MD = extrusion direction and TD = transversal direction). 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.