



Toppyl SP 2103 C

LyondellBasell Industries - Polyolefin

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General Information

Product Description

Toppyl SP 2103 C is a barefoot seal peel solution developed for the cast and blown film technology.

This product has been designed to offer a peelable seal to PP substrates and is suitable for sterilisable applications.

Toppyl SP 2103 C is a solution created to replace completely the sealing layer in a coextruded film.

It provides a constant easy-opening force over a wide sealing temperature window and is readily processable on conventional equipment in both mono and co-extruded structures.

EU and FDA compliance information about this product can be found in separate product documentation.

This product is not intended for use in medical and pharmaceutical applications.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Additive Free	• Good Heat Seal	• Semi Crystalline
Uses	• Cast Film	• Film	
Agency Ratings	• EU Unspecified Rating	• FDA Unspecified Rating	
Processing Method	• Blown Film	• Cast Film	• Coextruded Film

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.902	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ISO 1133
Films	Nominal Value	Unit	Test Method
Secant Modulus - 2% Secant, MD	37700	psi	ASTM D882
Tensile Strength - MD (Yield)	2180	psi	ASTM D882
Tensile Strength - MD (Break)	4790	psi	ASTM D882
Tensile Elongation - MD (Break)	790	%	ASTM D882
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	225	°F	ISO 306/A50

Additional Information

Recommended processing temperatures: 185°C to 265°C. In cases where higher temperatures are required please contact your appropriate technical contact for support.

Notes

¹ Typical properties: these are not to be construed as specifications.