



## Toppyl SP2102C

LyondellBasell Industries - Polyolefin

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### General Information

#### Product Description

Toppyl SP 2102C is a fully formulated seal peel solution developed for the cast and blown film technology. This product has been designed to offer a peelable seal to PP substrates for non - sterilisable applications.

Toppyl SP 2102 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
Additive	• Medium Antiblock	• Medium Slip	
Features	• Good Heat Seal • Medium Antiblocking	• Medium Slip • Semi Crystalline	
Uses	• Cast Film	• Film	
Processing Method	• Blown Film	• Cast Film	• Coextruded Film

### ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density	0.904	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.7	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction (vs. Itself - Dynamic)	0.30		ASTM D1894
Films	Nominal Value	Unit	Test Method
Secant Modulus - 2% Secant, MD	55100	psi	ASTM D882
Tensile Strength - MD (Yield)	2760	psi	ASTM D882
Tensile Strength - MD (Break)	4640	psi	ASTM D882
Tensile Elongation - MD (Break)	750	%	ASTM D882
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	205	°F	ISO 306/A50

### Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	365 to 509	°F

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.