

Toppyl SP 2103 C

Polyolefin
LyondellBasell Industries

Message:

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 Information			
Features	Semicrystallization		
	Good heat sealability		
	No additive		
Uses	Films		
	cast film		
Agency Ratings	EU Unspecified Rating		
	FDA not rated		
Processing Method	Blow film		
	Co-extruded film		
	cast film		
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	260	MPa	ASTM D882
Tensile Strength - MD			ASTM D882
Yield	15.0	MPa	ASTM D882
Fracture	33.0	MPa	ASTM D882
Tensile Elongation - MD (Break)	790	%	ASTM D882
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	107	°C	ISO 306/A50
Additional Information			

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

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