

Toppyl SP 2101 C

Compounded Polyolefin

Product Description

Toppyl SP 2101 C 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 and is suitable for sterilisable applications.

Toppyl SP 2101 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.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Features	Medium Antiblocking , Semi Crystalline, Good Heat Seal, Medium Slip
Typical Customer Applications	Blown Film, Cast Film, Peelable Film, Speciality Film

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.906	g/cm ³
Melt flow rate (MFR)	ISO 1133	8.0	g/10 min
<i>Note: Melt flow rate 230 Deg. C / 2.16 kg</i>			
Mechanical			
Tensile Strength @ Brk MD	ASTM D 882	34	MPa
Tensile Strength @ Yld MD	ASTM D 882	23	MPa
Elongation at break MD	ASTM D 882	750	%
Thermal			
Vicat softening temperature A/50	ISO 306	112	°C
Film			
Coefficient of Friction	ASTM D 1894	0.15	
<i>Note: Dynamic COF</i>			
Secant modulus MD (2% Secant)	ASTM D 882	550	MPa

Additional Properties

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

Notes

Typical properties; not to be construed as specifications.

