

Toppyl SP 2001 B

Polyolefin
LyondellBasell Industries

Message:

Toppyl SP 2001 B is a fully formulated seal peel solution especially developed for the blown ?lm technology. This product has been designed to offer a peelable seal to PE substrates or to seal & peel against itself and is suitable for non-sterilisable applications. Toppyl SP 2001 B is a solution created to replace completely the sealing layer in a coextruded ?lm. 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			
Additive	Moderate caking resistance		
	Moderate smoothness		
Features	Broad Seal Range		
	Semicrystallization		
	Good heat sealability		
	Good melt strength		
	Good tear strength		
	Moderate caking resistance		
	Moderate smoothness		
Uses	Films		
Agency Ratings	EU Unspecified Rating		
	FDA not rated		
Processing Method	Blow film		
	Co-extrusion molding		
	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)	0.80	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction (vs. Itself - Dynamic)	0.25		ASTM D1894
Films	Nominal Value	Unit	Test Method
Secant Modulus - MD	200	MPa	ASTM D882
Tensile Strength - MD			ASTM D882
Yield	12.0	MPa	ASTM D882
Fracture	28.0	MPa	ASTM D882

Tensile Elongation - MD (Break)	580	%	ASTM D882
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	95.0	°C	ISO 306/A50
Melting Temperature	113	°C	DSC
Additional Information			

Recommended processing temperatures: 170°C to 230°C. In cases where higher temperatures are required please contact your appropriate technical contact for support.

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

