

Skyrol® SG00

Polyethylene Terephthalate

SKC Inc.

Message:

Skyrol® SG00 is a slightly rough-surfaced and hazy polyester film to enhance handling easiness and runnability. SG00 is available in a wide range of thickness from 60 gauge up to 1400 gauge and is extensively used for drafting, release sheet, lamination, protection, collar stay, dust cap and general purpose applications.

General Information			
UL YellowCard	E74359-249671		
Features	Non-Smooth Surface Finish		
Uses	Film		
	General Purpose		
	Laminates		
	Release Film		
	Sheet		
Appearance	Opaque		
Forms	Film		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage			Internal Method
Flow : 150°C, 30 min, 0.0230 mm	1.6	%	
Flow : 150°C, 30 min, 0.0355 mm	1.5	%	
Across Flow : 150°C, 30 min, 0.0230 mm	1.2	%	
Across Flow : 150°C, 30 min, 0.0355 mm	0.60	%	
Films	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D882
MD : Yield,23 µm	262	MPa	
MD : Yield,36 µm	234	MPa	
TD : Yield,23 µm	255	MPa	
TD : Yield,36 µm	228	MPa	
Tensile Elongation			ASTM D882
MD : Break, 23 µm	130	%	
MD : Break, 36 µm	130	%	
TD : Break, 23 µm	120	%	
TD : Break, 36 µm	120	%	
Optical	Nominal Value	Unit	Test Method
Gardner Gloss			ASTM D523
23.0 µm	160		
35.5 µm	160		
Transmittance			ASTM D1003

23.0 μm	90.0	%
35.5 μm	90.0	%
Haze		ASTM D1003
23.0 μm	3.6	%
35.5 μm	4.5	%

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

