



PRODUCT FACT SHEET

PRODUCT NAME	SSI Prodecor 2D PP Film
PRODUCT SETUP	
APPLICATION	Sustainable Cast Polypropylene (PP) film for furniture industry. Applicable as front, backing and drawer film. Prodecor is PVC free, plasticizer free, and melamine free and and excellently suited for areas with increased moisture exposure. Depending on the film, ideal for flat lamination, 1D as well as 2D lamination – optionally printed, embossed and lacquered.
MATERIAL	Polypropylene
WIDTH AND THICKNESS	Thickness range: 120-200 µm Width up to 2,200 mm

																			
COLOR CONSISTENCY	ΔE 0.5-1.0																		
GLOSS LEVEL 60° MD	Lacquered: 3-6 Non-lacquered: different ranges possible																		
SURFACE RESISTANCE TO MICRO SCRATCHING (IOS-TM-0002/20 vers.11)	Martindale tester 902 W: rating 2-3* * No visible scratches. Insignificant change of gloss																		
SURFACE RESISTANCE TO COLD LIQUIDS (UNI EN 12720:2013)	<table><tr><th>Staining agents</th><th>Contact time</th><th>Rating*</th></tr><tr><td>Water</td><td>24h</td><td>5</td></tr><tr><td>Water</td><td>16h</td><td>5</td></tr><tr><td>Paraffin oil</td><td>24h</td><td>5</td></tr><tr><td>Coffee</td><td>1h</td><td>5</td></tr><tr><td>Ethanol (sol. 48%)</td><td>1h</td><td>5</td></tr></table>	Staining agents	Contact time	Rating*	Water	24h	5	Water	16h	5	Paraffin oil	24h	5	Coffee	1h	5	Ethanol (sol. 48%)	1h	5
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BALL IMPACT RESISTANCE (DIN EN 13329 & DIN EN 438-2)	Resistance to impact stress with a large ball (diameter of impression >10 mm according to DIN EN 13329): no fissures appeared in the film																		
ASTM E84	Class A																		

These data are only randomly checked and are not equally applicable to all film types. Therefore, no data can be guaranteed.

