



G430300 – ITO on Optically Clear, Fully Stabilized PET

ACCEPTANCE TESTING – EACH LOT

ITEM #**	ST FILM THICKNESS ± 10%	SLIT WIDTH TOLERANCE (IN.)	RESISTIVITY (OHMS/SQUARE) Q000322*	T % 550 NM Q000842**	ADHESION ASTM D 3359 METHOD B	COLOR IN TRANSMISSION Q000842**			DIMENSIONAL STABILITY 150C FOR 30 MIN.	ETCH RATE Q000837** MAXIMUM SECONDS
						L	a*	b*		
155957	5 mil (125 µm)	± 1/16	60±10 for average, ±15 individuals	> 79.0%	No removal	≥ 91.0	≤ 0	≤ 0	-0.2 – 0.2%	≤ 120
155958	5 mil (125 µm)	± 1/16	80±10 for average, ±20 individuals	> 77.0%	No removal	≥ 89.0	≤ 0	≤ 4.7	-0.2 – 0.2%	≤ 120
155959	5 mil (125 µm)	± 1/16	100±10 for average, ±20 individuals	> 77.0%	No removal	≥ 89.0	≤ 0	≤ 4.7	-0.2 – 0.2%	≤ 120
158531	5 mil (125 µm)	± 1/16	200±15 for average, ±30 individuals	> 82.5%	No removal	≥ 92.0	≤ 0	≤ 3.8	-0.2 – 0.2%	≤ 60
155960	5 mil (125 µm)	± 1/16	250±15 for average, ±30 individuals	> 82.5%	No removal	≥ 92.0	≤ 0	≤ 3.3	-0.2 – 0.2%	≤ 35
159137	5 mil (125 µm)	± 1/16	300±30 for average, ±40 individuals	> 84.0%	No removal	≥ 92.0	≤ 0	≤ 3.3	-0.2 – 0.2%	≤ 35
155952	7 mil (175 µm)	± 1/16	60± 10 for average, ±15 individuals	> 79.0%	No removal	≥ 91.0	≤ 0	≤ 0	-0.2 – 0.2%	≤ 120
155953	7 mil (175 µm)	± 1/16	80±10 for average, ±20 individuals	> 77.0%	No removal	≥ 89.0	≤ 0	≤ 4.7	-0.2 – 0.2%	≤ 120
155954	7 mil (175 µm)	± 1/16	100±10 for average, ±20 individuals	> 77.0%	No removal	≥ 89.0	≤ 0	≤ 4.7	-0.2 – 0.2%	≤ 120
157393	7 mil (175 µm)	± 1/16	200±15 for average ±30 individuals	> 82.5%	No removal	≥ 92.0	≤ 0	≤ 3.8	-0.2 – 0.2%	≤ 60
155955	7 mil (175 µm)	± 1/16	250±15 for average, ±30 individuals	> 82.5%	No removal	≥ 92.0	≤ 0	≤ 3.3	-0.2 – 0.2%	≤ 35
157349	7 mil (175 µm)	± 1/16	300 ± 30 for avg., ±40 individuals	> 84.0%	No removal	≥92.0	≤ 0	≤ 3.3	-0.2 – 0.2%	≤ 35

** - Sheldahl designation or test method. Contact us at displayproducts@sheldahl.com for more information.