

***Film  
Selection  
Guide***

Film Type and Thickness (mils) <sup>1</sup>	METALLIZED										BRUSHED METALLIZED																	
	Clear	Frosty Clear	Clear Iridescent	Clear Matte	White	White/Black	White Matte	Yellow	Black	White Opaque	Silver	Gold #78	Matte Silver	Silver Matte/Black	Matte Gold	Brite Brushed Stainless	Brite Brushed Gold #78/Black	Brite Brushed Gold #78	Brite Brushed Gold #3007	Brite Brushed Copper	Brite Brushed Platinum	Matte Brushed Stainless	Embossing <sup>2</sup>	Gunstock Walnut (Tick Embossed)	Kings Walnut (Tick Embossed)	Teakwood (Tick Embossed)	Lt. Green (Phosphorescent)	Fluorescent Colors <sup>5</sup>
<b>Acetates</b>																												
1.5				•																								
2.0	•			•																								
3.0	•			•																								
5.0	•																											
<b>Acrylics</b>																												
1.5			•																									
2.0	•				•																							
<b>MMM Embossables (Metallized Polyester/Polyester Laminates)</b>																												
6.0										•	•				•		•											
8.0										•																		
<b>MV Laminations (Polyester/Vinyl Laminates)</b>																												
4.0 <sup>3</sup>		•			•	•		•	•	•																		
5.0					•					•																		
6.0						•																						
8.0 <sup>3</sup>		•			•			•	•																		•	•
12.0 <sup>3</sup>		•			•	•		•	•																			
<b>MMV Laminations (Laser Etchable Metallized Polyester/Vinyl Laminates)</b>																												
4.0													•			•												
<b>MMV Laminations (Metallized Polyester/Vinyl Laminates)</b>																												
4.0										•	•	•		•	•	•	•	•	•	•	•	•						
6.0										•	•	•		•	•	•	•	•	•	•	•	•	•					
8.0										•	•	•		•	•	•	•	•	•	•	•	•	•					
10.0										•	•	•		•	•	•	•	•	•	•	•	•	•					
12.0										•	•	•		•	•	•	•	•	•	•	•	•	•					
<b>MMVM Stabilized Laminations (Metallized Polyester/Vinyl/Polyester Stabilized Laminates)</b>																												
4.0										•	•	•		•	•	•	•	•	•	•	•	•						
6.0										•	•	•		•	•	•	•	•	•	•	•	•	•					
8.0										•	•	•		•	•	•	•	•	•	•	•	•	•					
10.0										•	•	•		•	•	•	•	•	•	•	•	•	•					
12.0										•	•	•		•	•	•	•	•	•	•	•	•	•					
<b>MF Lamination (Film/Foil Laminates)</b>																												
2.0										•																		
<b>WV (Woodgrain Vinyls)</b>																												
6.0																								•	•	•		
<b>WVM (Woodgrain Vinyl/Polyester Laminates)</b>																												
6.0																								•				
<b>VV (Vinyl/Vinyl Laminates)</b>																												
8.0 <sup>4</sup>		•			•	•		•	•															•			•	•
<b>Perforated Composite Film (One-Way Window Signage - Standard Hole &amp; Small Hole Patterns)</b>																												
7.5	•																											
9.5						•																						
<b>Flexible Perforated Vinyl Lamination (One-Way Window Signage - Standard Hole Pattern)</b>																												
7.0						•																						

<sup>1</sup> Thicknesses listed represent film thickness ± 10%.

<sup>2</sup> Patterns include: Kid, Crush, Sequin, Gleam, Tile, Flute, Geometric, Alumesh, Stardust, Satin, Safari, Pebble, and Stipple.

<sup>3</sup> Standard vinyl colors are also available. Please contact your Business Team for more information.

<sup>4</sup> We can laminate all our standard colored vinyls to produce 8, 12, 16, and 20 mil products. 20 mil is maximum.

<sup>5</sup> Fluorescent Colors include: Red, Red/Orange, Yellow, Green, Blue, Orange, and Fuchsia.

Film Type and Thickness (mils) <sup>1</sup>	Clear	Frosty Clear	Clear Matte	Clear Velvet	Clear Safari	White	White Matte	White Blackout	White Opaque	High-Gloss White	Bronze	Yellow	Black	High-Gloss Black	Red	Brown	Silver	Orange	Gold	Blue	Green	Kelly Green	Lt. Green (Phosphorescent)	White Opaque (Metalized)	Fluorescent Colors <sup>5</sup>	Flocked Colors <sup>6</sup>	SHIMMERcal® Colors <sup>7</sup>	Embossing <sup>2</sup>	ADVANTAcAl™ Paintmask <sup>8</sup>	Microembossed Patterns <sup>9</sup> (Metalized Vinyl)	
<b>DFM (Double-Faced Polyesters)</b>																															
0.5	•																														
1.0	•					•																									
2.0						•																									
3.0	•																														
5.0	•																														
7.0	•																														
10.0	•																														
<b>Magnet-Receptive Polyester</b>																															
2.0						•																									
<b>Magnet-Receptive Lamination (Inkjet Printable Paper/Polyester)</b>																															
10.0						•																									
<b>Magnet-Receptive Lamination (Dry Erase Polypropylene/Polyester)</b>																															
7.0						•																									
<b>Vinyls Rigid</b>																															
2.0	•					•	•																•								
2.4	•																•						•	•		•					•
<b>Vinyls Flexible</b>																															
3.0						•																									
3.25						•	•					•	•		•							•									
3.5						•	•		•			•	•		•		•	•				•	•							•	
4.0	•					•		•				•	•		•	•	•	•				•	•		•						
6.0						•																									
8.0						•							•																		
12.0						•																									
<b>Vinyls Hard</b>																															
4.0	•					•						•	•																		•
6.0						•																									•
8.0						•																									•
10.0						•																									•
<b>Overlaminating Vinyls</b>																															
4.0	•	•	•	•																											
6.0	•				•																										
6.5					•																										
<b>Cast Vinyls</b>																															
2.0 <sup>10</sup>						•																									
<b>Cling Vinyls</b>																															
6.0	•					•																									
8.0	•					•						•																			
12.0	•					•																									
<b>ELV (Extended Life Vinyls – all 5 yrs. outdoor life except Clear – 2 yrs. outdoor life)</b>																															
4.0	•					•						•	•		•																
<b>Overlaminating Extended Life Vinyl (2 yrs. outdoor life)</b>																															
4.0	•																														

<sup>1</sup> Thicknesses listed represent film thickness ± 10%.

<sup>2</sup> Patterns include: Kid, Crush, Sequin, Gleam, Tile, Flute, Geometric, Alumesh, Stardust, Satin, Safari, Pebble, and Stipple.

<sup>5</sup> Fluorescent Colors include: Red, Red/Orange, Yellow, Green, Orange, and Fuchsia.

<sup>6</sup> Flocked Colors include: Burgundy, White, Red, and Black.

<sup>7</sup> SHIMMERcal® Vinyl colors include: Red, Silver, Blue, Green, Gold, and Confetti. Contact your Business Team for available glitter sizes.

<sup>8</sup> ADVANTAcAl™ Paintmask include: Yellow HP, White HP, Yellow LP, and White LP.

<sup>9</sup> PRISMca® Patterns include: 1/4" Mosaic, Squiggle, 8 Pt. Star, Rainbow, Kaleidoscope, Designs #111, #115, and #130; GENeration™ 2000 Patterns include: Designs: #003, #004, #007, #010, #013, #014, #016 and #021; GENeration™ 3000 Patterns include: Designs: #302, #305, and Catseye.

<sup>10</sup> Cast Vinyls include: DPM® Cast White 5-7 years outdoor life.

Film Type and Thickness (mils) <sup>1</sup>															METALLIZED																
	Clear	Frosty Clear	Clear Matte	Clear Velvet	Clear Safari	White	White Matte	White Blackout	White Opaque	High-Gloss White	Teal	Green	Red	Blue	Maroon	Yellow	Black	Silver	Orange	Gold	Silver	Kelly Green	White Opaque	Silver	Gold #78	Matte Silver	Silver Matte/Black	Matte Gold			
<b>ELVV Laminations (Extended Life Vinyl/Vinyl Laminates – all 5 yrs. outdoor life)</b>																															
12.0						•							•		•	•															
<b>PLV (Premium Life Vinyls – all 5 yrs. outdoor life)</b>																															
4.0						•																									
8.0						•																									
<b>DFV (Double-Faced Vinyls)</b>																															
3.5						•																									
4.0						•																									
<b>Overlaminating Lexan* (Polycarbonate)</b>																															
3.0					•																										
5.0					•																										
15.0					•																										
<b>Polyethylenes</b>																															
2.0						• <sup>11</sup>																									
3.0	•		•			•																									
3.4	•		•			•																									
3.5						•																									
3.6						• <sup>12</sup>																									
3.7	•																														
3.8			•				•																								
4.0	• <sup>12</sup>					•																									
<b>Polyolefins (alphaMAX®)</b>																															
3.5						•																									
<b>Valeron** (Oriented, Cross-Laminated Polyolefin)</b>																															
4.0						•																									
6.5						•																									
<b>Polypropylenes</b>																															
1.0	•																														
2.0	•		•			•																		•							
2.3						•																									
2.4	•		•			•																									
2.6						•																									
3.0	•					•																									
3.2			•																												
6.0						•																									
10.0						•																									
<b>Overlaminating Polypropylenes</b>																															
1.0	•																														
2.0	•																														
<b>Styrenes</b>																															
2.0	•					•																		•							
2.25						•		•																							
2.5	•		•			•		•																							
2.6						•		•																							
3.5			•			•		•																							
5.0						•		•																							
7.0						•		•																							
7.5						•																									
10.0						•																									

<sup>1</sup> Thicknesses listed represent film thickness ± 10%.

<sup>11</sup> Destruct is available for tamper-evident applications. Please contact your Business Team for more information.

<sup>12</sup> Available as tamper-evident neckbands and closure seals. Please contact your Business Team for more information.

\*Lexan is a registered trademark of General Electric Company.

\*\* Valeron is a registered trademark of Van Leer Flexibles L.P.

Film Type and Thickness (mils) <sup>1</sup>	METALLIZED													BRUSHED METALLIZED										
	Clear	Clear Matte	White	White Matte	Yellow	Ocean Blue	Black	Matte Black/White	High-Gloss Black/White	Stark White/Black	Grey	White Opaque	Silver	Gold #78	Matte Silver	Matte Gold	Brite Brushed Stainless	Brite Brushed Gold #78	Brite Brushed Gold #3007	Brite Brushed Copper	Brite Brushed Platinum	Matte Brushed Stainless	Clear Brushed	SHIMMERcal® Colors <sup>13</sup>
<b>Teslin*** (Polyolefin)</b>																								
7.0				•																				
<b>Tyvek**** (Spunbonded Polyolefin)</b>																								
6.0			•																					
8.0			•																					
<b>Tedlar**** (Polyvinyl Fluoride)</b>																								
1.0			•																					
1.5			•																					
2.0			•																					
<b>Overlaminating Tedlar**** (Polyvinyl Fluoride)</b>																								
1.0	•	•																						
<b>Kapton**** (Polyimide Film)</b>																								
1.0	• <sup>14</sup>		•																					
2.0	• <sup>14</sup>		•		•																			
<b>Polyurethane</b>																								
8.0	•																							
<b>PEN (Polyethylene Naphthalate)</b>																								
2.0	•		•																					
<b>Foams (Polyethylene)</b>																								
31.25			•			•																		
62.5			•			•																		
125.0			•																					
<b>DFPEF (Double-Faced Polyethylene Foams)</b>																								
31.25			•																					
62.5			•																					
325.0			•																					
<b>Plastic Coated Cloth</b>																								
6.0			•		•																			
<b>Polyesters</b>																								
0.5	•	•										•	•	•	•									
1.0	•	•	•								•	•	•	•	•		•	•	•		•	•	•	
1.5	•											• <sup>16</sup>	•	•	•		•	•	•					
2.0	•	•	• <sup>15</sup>							•	•	•	•	•	•		•	•	•		•	•	•	
3.0	•	•	•									•	•	•	•		•	•	•					
4.0	•					•						•	•	•	•		•	•	•					
5.0	•	•	•									•	•	•	•		•	•	•					
7.0	•																							
10.0	•																							
<b>Overlaminating Polyesters</b>																								
0.5	•	•																						
1.0	•	•																						
1.5	•																							•
2.0	•	•																						
3.0	•	•																						
4.0	•																							
5.0	•	•																						
7.0	•																							
10.0	•																							
<b>Polyesters (Laser Etchable Coated)</b>																								
2.0							•	•																
4.0								•																
5.0							•																	

<sup>1</sup>Thicknesses listed represent film thickness ± 10%.

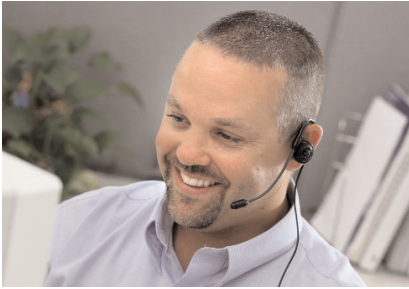
<sup>13</sup> SHIMMERcal® Polyester Colors include: Silver, Red, Blue, Yellow, Gold, Green, Fuchsia, and Confetti. Contact your Business Team for available glitter sizes.

<sup>14</sup> Kapton has an amber hue.

<sup>15</sup> VOID pattern is available for tamper-evident applications. Please contact your Business Team for more information.

<sup>16</sup> VOID and checkerboard patterns are available for tamper-evident applications. Please contact your Business Team for more information.

\*\*\*Teslin is a registered trademark of PPG Industries. \*\*\*\*Tedlar, Tyvek and Kapton are registered trademarks of E.I. DuPont Company.



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