



TECHNICAL DATA

TK867688 1.0 mil optically clear double coated PET

Colors:	Clear																
Description:	1.0 mil double-coated optically clear polyester film coated on both sides with a high-performance optically clear pressure-sensitive acrylic adhesive and backed on both sides with an ultra smooth clear polyester liner. Idea for photo mounting & laminating and backlit displays.																
Features & Benefits:	<ul style="list-style-type: none"> • Proven adhesive systems offers excellent adhesion to a wide range of surfaces • Economical, high performance product ideal for applications requiring superior image clarity • Adhesive provides superior optical clarity with excellent wet out characteristics 																
Construction:	1 mil PET liner 1 mil optically clear permanent adhesive 1 mil PET carrier 1 mil optically clear permanent adhesive 1 mil PET liner																
Minimum Application Temperature:	+ 50°F (10°C)																
Service Temperature Range:	-20° F to 302° F -29° C to 150° C																
Adhesion:	<table border="0"> <thead> <tr> <th></th> <th>Oz/in</th> <th>(N/m)</th> <th>ASTM D 903</th> </tr> </thead> <tbody> <tr> <td>Stainless Steel</td> <td>41</td> <td>(451)</td> <td></td> </tr> <tr> <td>Acrylic</td> <td>47</td> <td>(517)</td> <td></td> </tr> <tr> <td>Glass</td> <td>44</td> <td>(484)</td> <td></td> </tr> </tbody> </table>		Oz/in	(N/m)	ASTM D 903	Stainless Steel	41	(451)		Acrylic	47	(517)		Glass	44	(484)	
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Stainless Steel	41	(451)															
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Expected Shear: (hours)	10 hours	ASTM D 3654 Method A															
Tack: (gm)	380 gm	ASTM D 2979															
Exterior Durability:	Depends on the substrate, both adhesives are suitable for outdoor use																
Storage Stability:	2 years at 70° F (21°C) and 50% RH																