

# Double Sided Tape









Product No.	Thickness (mm)	Adhesion (kg/cm)	Operating Temp	Elongation (%)	Tensile Strength (lbs/in)	RoHS Compliant	REACH SVHC 235	Release Liner	Description/Application
Acrylic A	dhesive								
Tissue Ca	arrier - Gene	ral type							
63200	0.085	0.4	-25~65°C	2.0	4.4	0	0		General purpose, double coated tissue paper tape
63Q00	0.09	0.4	-25~65°C	2.0	4.4	0	0	114um white PE coated paper	<ul> <li>Two sided coating of acrylic-based, pressure sensitive adhesive</li> <li>General purpose splicing of materials like paper, films, foils and corrugated paper.</li> </ul>
63300	0.1	0.4	-25~65°C	2.0	4.4	0	0		Designed for general purpose including stationery, envelopes and decorative sheets.
Tissue Ca	arrier - Premi	ium type							
63H00	0.13	0.4	-25~80°C	2.0	4.4		0	114um White	<ul> <li>High Adhesion &amp; excellent initial tack.</li> <li>RoHS &amp; REACH compliance</li> <li>Multi-purpose adhesive is suitable for paper splicing, gasket materials, felt, textiles, posters and print</li> </ul>
63230	0.13	0.6	-25~80°C	2.0	4.4		0	PE Coated Paper	finishing applications.  • Mounting of name plates and plastic in trophy industry  • Splicing of irregular or textured surfaces such as heavy papers or corrugated board
Tissue Ca	arrier - Temp	erature-res	istance						
63R10	0.13	0.6	-40~150°C	2.0	4.4	©	0	114um white	Premiun grade     Wide range of temperture tolerance
X63R3	0.15	0.68	-40~150°C	2.0	4.4	©		PE coated paper	<ul> <li>UL certificate</li> <li>Splicing of irregular or textured surfaces such as heavy papers or corrugated board</li> </ul>
63R00	0.17	0.8	-40~150°C	2.0	4.4	©	0	141um White PE Coated Paper	<ul> <li>Excellent long life durability when attached to metal, plastics, semi porous foam &amp; high surface energy substrates.</li> </ul>

- ★ Capable of providing with FSC standard materials.
- ★ The data provided herein are measurement only, and are not guaranteed.

#### ACHEM wonder.

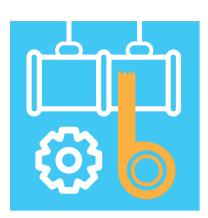
Product No.	Thickness (mm)	Adhesion (kg/cm)	Operating Temp	Elongation (%)	Tensile Strength (lbs/in)	RoHS Conglista	REACH SVHC 235	Release Liner	Description/Application			
Tissue Ca	Tissue Carrier - High initial TACK for LSE materials											
X6311	0.130	0.80	-40~150°C	100	4.4	©	©	141um white	<ul> <li>Premiun grade</li> <li>High adhesion &amp; excellent initial tack</li> <li>RoHS &amp; REACH compliance</li> <li>High level of adhesion to LSE materials such as Polypropylene and some Polyethylenes as well as coated papers and varnishes.</li> </ul>			
X631A	0.160	0.88	-40~150°C	100	4.4	©	©	PE coated paper	<ul> <li>Excellent long life durability when attached to metal, plastics, semi porous foam &amp; high surface energy substrates.</li> <li>Multi-purpose adhesive is suitable for paper splicing, gasket materials, felt, textiles, posters and print finishing applications.</li> <li>X6311 is specially designed for car curtain bonding and related industries use.</li> </ul>			
SPVC car	rier - Gene	ral type										
61000	0.22	0.6	-25~80°C	100	11	©	-	114um White PE Coated Paper	<ul> <li>Soft PVC carrier (0.12mm white).</li> <li>RoHS complaince</li> <li>Used for secure attachment of extruded plastic profiles in furniture and general industries and to mount signs and large format graphics.</li> <li>Recommended for bonding trims in automotive and other industries.</li> </ul>			
SPVC car	rier - High	tack/low tac	k double sid	ed tape								
X61G1	0.14	Close: 0.28 (Green) Open: 0.16~0.32 (White)	-25~65°C	100	11	©	-	114um White PE Coated Paper	<ul> <li>Soft PVC carrier (0.08mm white).</li> <li>High Tack/Low Tack Double Sided Tape</li> <li>Zone coating with finger-lift release liner</li> <li>RoHS &amp; REACH compliance Suitable for Building and construction masking such as doors and windows and protection of rough sufrace.</li> <li>A unique double sided tape for safe but secure temporary attachment to delicate floors, walls, windows and more.</li> <li>Be re-positioned and will not leave a residue on most surfaces.</li> </ul>			
PET Carri	er - Remov	able repositi	onable doub	le coated t	ape							
X6431	0.128	open: 0.72 close: 0.32	-40~150°C	85	11	©		114um White PE Coated Paper	<ul> <li>High performance double coated 23um PET film tape</li> <li>Open side coated 80um heavy duty modified acrylic-based adhesive/ Close side coated 30um acrylic adhesive</li> <li>Strong permanent adhesive on Open side, and a repeadly removable adhesive on Close side.</li> <li>The open side of tape allows attachment to many materials including metals and the majority of plastics.</li> <li>The close side of tape made for easily repositioned without leaving residue on most surfaces</li> <li>Designed versatile for various applications needing dual adhesion levels.</li> </ul>			
X643M	0.063	0.48	-40~150°C	85	11	©	©	114um White PE Coated Paper	<ul> <li>High performance double coated 23um PET film tape</li> <li>Faceside coated 27um modified acrylic-based adhesive/ backside coated 13um modified acrylic adhesive.</li> <li>For applications where one part needs to be repositioned or removed easily without residue.</li> <li>Electronic devices Parts assembly and optical film fixation of display products.</li> </ul>			



Product No.	Thickness (mm)	Adhesion (kg/cm)	Operating Temp	Elongation (%)	Tensile Strength (lbs/in)	RoHS Completed ROHS	REACH SVHC 235	Release Liner	Description/Application
PET carri X4920	er - Modefie 0.05	ed acrylic-b 1.2	ased -40~150°C	75	12.1	©		114um White PE Coated Paper	<ul> <li>Double coated 12um PET film tape with modefied acrylic-based adhesive.</li> <li>High adhesion level with relative to low thickness.</li> <li>Premium grade for general and indusrtial purpose.</li> <li>Excellent handling performance in converting processes.</li> <li>High quality and trong holding power allows for using on varity of surfaces including metals and the majority of plastics.</li> </ul>
PET carri X6470	er - Tempert 0.12	ure resistan 1.3	-40~150°C	75	12.1	©		114um White PE Coated Paper	<ul> <li>Premium grade, double coated 12um PET film tape</li> <li>Designed for all-weather and cold temperature purpose</li> <li>Capable of performing even in temperatures as low as -10°C</li> <li>Mounting smooth surface substrates in cold temperatures (such as freezers)</li> <li>Often used in commercial construction and metal building insulation applications, the double-sided PET tape is also versatile enough for a broad range of environmental conditions.</li> </ul>
64130	0.09	0.4	-25~65°C	75	12.1	©	©	114um White PE Coated Paper	Premium grade, double coated 12um PET film tape RoHS & REACH compliance General industrial purposes including metals and plastics, nameplates and more Suitable for Shoe industries, cloth and some electronic industries
64H00	0.13	0.48	-25~80°C	85	23.2	©	©	114um White PE Coated Paper	<ul> <li>Premium grade, double coated 23um PET film tape</li> <li>RoHS &amp; REACH compliance</li> <li>Offers excellent processability, dimensional stability and workability.</li> <li>Splicing of irregular or textured surfaces such as heavy papers or corrugated board</li> </ul>
64120	0.09	0.4	-40~65°C	75	12.1	©	©	114um White PE Coated Paper	<ul> <li>Premium grade, double coated 12um PET film tape</li> <li>RoHS &amp; REACH compliance</li> <li>General industrial purposes including metals and plastics, nameplates and more</li> <li>Suitable for Shoe industries, cloth and some electronic industries</li> <li>Low temperature formula</li> </ul>
64150	0.09	0.51	-40~65°C	75	12.1	©	©	114um White PE Coated Paper	<ul> <li>Premium grade, double coated 12um PET film tape</li> <li>RoHS &amp; REACH compliance</li> <li>General industrial purposes including metals and plastics, nameplates and more</li> <li>Suitable for Shoe industries, cloth and some electronic industries</li> <li>Low temperature formula</li> </ul>
64B00	0.17	0.6	-40~150°C	75	12.1	©	©	114um White PE Coated Paper	<ul> <li>Premium grade, double coated 12um PET film tape</li> <li>RoHS &amp; REACH compliance</li> <li>Provides excellent adhesiveness to a wide variety of substrates with wide temperature tolerance.</li> <li>Rough foams, Nylon, PE and PP, name plates, automotive industry and electronics industry</li> </ul>



Product No.	Thickness (mm)	Adhesion (kg/cm)	Operating Temp	Elongation (%)	Tensile Strength (lbs/in)	RoHS Conglish	REACH SVHC 235	Release Liner	Description/Application
PET carrie	er- 80um RE	D MOPP I	iner						
64320	0.205	0.88	0~150°C	85	23.2	©	©	80µm Red MOPP	Premium grade, double coated 23um PET film tape  Special modified acrylic formula for LSE materials  RoHS & REACH compliance  Rondo to difficult surfaces including board, fabrics, vipul, plastics and rubber.
X6433	0.160	0.80	0~150°C	85	23.2	©	0	80um Red MOPP	<ul> <li>Bonds to difficult surfaces including board, fabrics, vinyl, plastics and rubber.</li> <li>Suitable for foam lamintion, converting and die cut process</li> <li>Used for signs, nameplates, plastic and rubber extrusions, arts and crafts, POS assembly, PVC banner hemming, and so on.</li> </ul>
PET carrie	er - 65um Bi	rown glassi	ine liner						
X4210	0.08	0.6	-40~150°C	75	12.1	©		65µm Brown Glassine	<ul> <li>Premium grade, double coated 12um PET film tape</li> <li>Special modified acrylic formula for LSE materials</li> <li>RoHS &amp; REACH compliance</li> <li>With strong adhesion and high viscosity, applicable for automotive ABS plastic sheets, furniture decorative trims etc.</li> </ul>
X4220	0.1	0.64	-40~150°C	75	12.1	©	©	65µm Brown Glassine	<ul> <li>Excellent shearing resistance, superior bond strength under high temperture, good bonding effect to LSE materials.</li> <li>Fixing of electronic products, internal bonding and fixing of rearview mirrors, bonding of earphone/ microphone accessories, fixing of reflective films of digital cameras.</li> </ul>
BOPP Ca	rrier - Gene	ral type							
62000	0.1	0.4	-25~65°C	85	23.2	©		114um White PE coated paper	<ul> <li>General purpose</li> <li>Double coated embossed clear 0.25 mm BOPP film tape.</li> <li>RoHS &amp; REACH compliance</li> <li>High quality, acrylic adhesive allows for use on a wide variety of surfaces</li> <li>General industrial purposes including metals and plastics, name plates, etc.</li> <li>Suitable for holidng, bonding and sealing as well as fastening of name plates, toys and rackets, especially for needs of high tensile strength</li> </ul>
Solvent-fr	ee Acrylic A	Adhesive							
Tissue Ca	rrier - Gene	ral type							
F3332	0.2	0.24	-20~50°C	2.0	0.8	0	0	115um White PE Coated Paper	General purpose     RoHS & REACH compliance
F3392	0.235	0.32	-20~50°C	2.0	0.8	©	0	115um White PE Coated Paper	General industrial purposes     Stationery purposes
YCT120	0.12	0.4	-10~50°C	2.0	3.0	0	0	115um White PE Coated Paper	<ul> <li>Fixing nameplates inside vehicles and permanent bonding also for bonding plastic plates</li> <li>RoHS &amp; REACH compliance</li> </ul>
YCT140	0.202	0.2	-10~50°C	2.0	3.0	0	0	115um White PE Coated Paper	<ul> <li>Suitable for various applications, including fixing nameplates inside vehicles and permanent bonding.</li> <li>Designed specifically for bonding plastic plates and mounting metallic and plastic mold parts.</li> </ul>



Special Tape









Q						RoHS	REACH SYHO Compliant	Release Liner		
Product No.	Thickness (mm)	Adhesion (kg/cm)	Operating Temp	Elongation (%)	Tensile Strength (lbs/in)	RoHS	REACH SVHC 235		Description/Application	
Aluminum Foil Tape										
4B8J2 4B8G2 (Matte)	0.18 \ 0.2	0.31 \ 0.36	-20~70°C	10	11.2	©	©	100um White one-sided PE coated paper	RoHS & REACH compliance.      Made of pliable and malleable foil backing.	
4B892 4B882 (Shiny)	0.18 \ 0.2	0.31 \ 0.36	-20~70°C	10	11.2	©	©	100um White one-sided PE coated paper	<ul> <li>Ideal for pipe insulation of refrigerator and air-condition.</li> <li>General industrial purposes.</li> </ul>	
Aluminu	Aluminum foil carrier double-sided tape – General type									
FB732	0.202	0.2	-20~50°C	10	1.52	©	©	115um White PE Coated Paper	<ul> <li>RoHS &amp; REACH compliance</li> <li>Generally used for film and paper joints, which is convenient for metal detection.</li> </ul>	



## ACHEM wonder.



### Release Liner



Product No.	Thickness (mm)	Release Force (g/inch)	Tensile Strength (kg/cm)	SOLVENT Solvnet/Solvent Free	RoHS Compilent	REACH SVHC 235	Color	Description/Application
Release L	iner							
83130	0.114	5~20/5~20	11.2	Solvent- Free	©	©	White	<ul> <li>Coated Wood-free Paper</li> <li>Coated with glossy polyethylene on two sides.</li> <li>Coated with easy-release silicone</li> <li>Made as release paper for labels, stickers and adhesive tapes</li> <li>Thickness of coating may be adjusted according to customers' needs</li> </ul>
83160	0.141	5~20/5~20	6.3	Solvent- Free	©	©	White	<ul> <li>Kraft release paper</li> <li>Coated with glossy polyethylene on two sides.</li> <li>Coated with easy-release silicone</li> <li>Made as release paper for labels, stickers and adhesive tapes</li> <li>Thickness of coating may be adjusted according to customers' needs</li> </ul>
820A0	0.08	5~20/5~20	4	Solvent- Free	©	0	White	<ul> <li>Synthetic PP film (glossy pearly film) coated with easy-release silicone on one side</li> <li>Made as release paper for labels, stickers and adhesive tapes</li> <li>Recyclable and printable with lightweight features</li> </ul>
82310	0.08	5~20/30~50	1.6↑	Solvent- Free	©	©	Red	<ul> <li>MOPP release film</li> <li>Coated with easy-release silicone on one side and medium-release silicone on the other side</li> <li>Made as release liner of double-sided tapes</li> <li>Wide service temperature range good for most applications</li> <li>Environmentally friendly, odorless and non-toxic</li> </ul>
X8496	0.023	80~150	1.5↑	Solvent- Free	©	0	transparent	100% Recycled PET release liner     Silicone single-sided Coated PET Release Film     Made as release liner for Eco-friendly water-based tape



ACHEM. wonder.





#### **ACHEM TECHNOLOGY CORPORATION**

No.397, Xingshan Rd., Neihu Dist., Taipei city 114, Taiwan TEL:(886-2)81706199
E-mail:achem@achem.ycgroup.tw
http://www.achem.com