



 YC GROUP

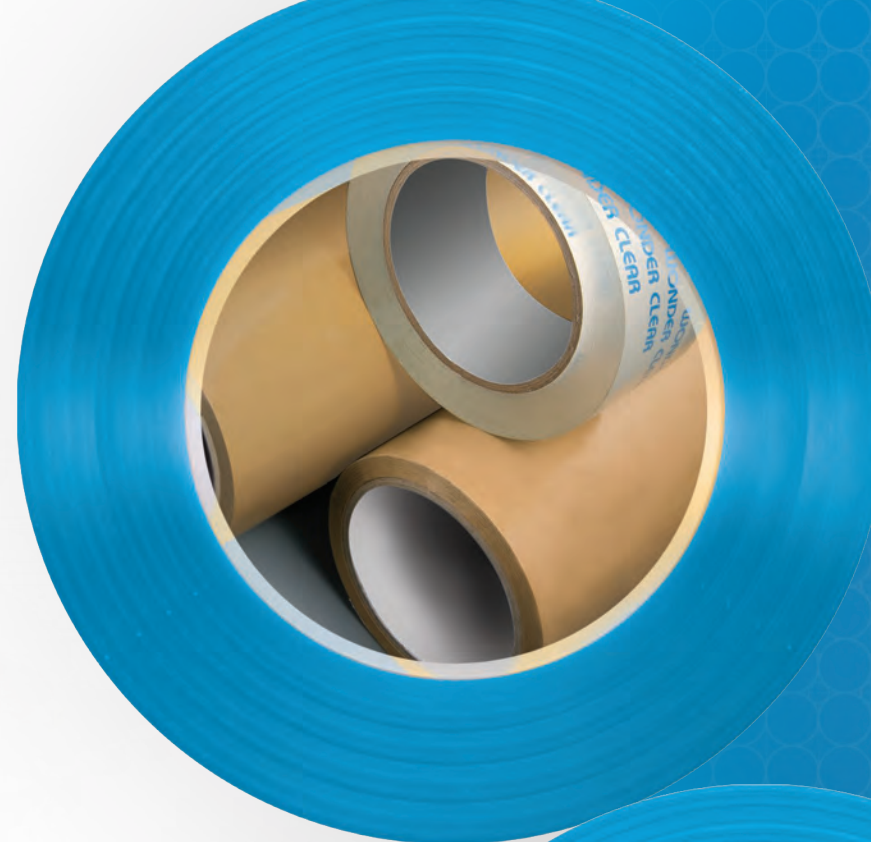
ACHEM

Multipurpose Tape Series



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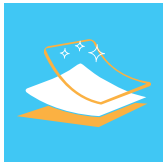


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Multifunction Series



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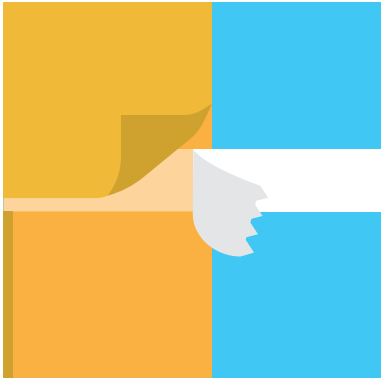


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Double Sided Tape









 Product No.	 Thickness (mm)	 Adhesion (kg/cm)	 Operating Temp	 Elongation (%)	 Tensile Strength (lbs/in)	 RoHS	 REACH SVHC 235	Release Liner	 Description/Application	
Acrylic Adhesive										
Tissue Carrier - General type										
63200	0.085	0.4	-25~65°C	2.0	4.4	◎	◎	114um white PE coated paper	<ul style="list-style-type: none">• General purpose, double coated tissue paper tape• Two sided coating of acrylic-based, pressure sensitive adhesive• General purpose splicing of materials like paper, films, foils and corrugated paper.• Designed for general purpose including stationery, envelopes and decorative sheets.	
63Q00	0.09	0.4	-25~65°C	2.0	4.4	◎	◎			
63300	0.1	0.4	-25~65°C	2.0	4.4	◎	◎			
Tissue Carrier - Premium type										
63H00	0.13	0.4	-25~80°C	2.0	4.4	◎	◎	114um White PE Coated Paper	<ul style="list-style-type: none">• High Adhesion & excellent initial tack.• RoHS & REACH compliance• Multi-purpose adhesive is suitable for paper splicing, gasket materials, felt, textiles, posters and print finishing applications.• Mounting of name plates and plastic in trophy industry• Splicing of irregular or textured surfaces such as heavy papers or corrugated board	
63230	0.13	0.6	-25~80°C	2.0	4.4	◎	◎			
Tissue Carrier - Temperature-resistance										
63R10	0.13	0.6	-40~150°C	2.0	4.4	◎	◎	114um white PE coated paper	<ul style="list-style-type: none">• Premium grade• Wide range of temperture tolerance• UL certificate• Splicing of irregular or textured surfaces such as heavy papers or corrugated board• Excellent long life durability when attached to metal, plastics, semi porous foam & high surface energy substrates.	
X63R3	0.15	0.68	-40~150°C	2.0	4.4	◎	◎			
63R00	0.17	0.8	-40~150°C	2.0	4.4	◎	◎	141um White PE Coated Paper		

★ Capable of providing with FSC standard materials.

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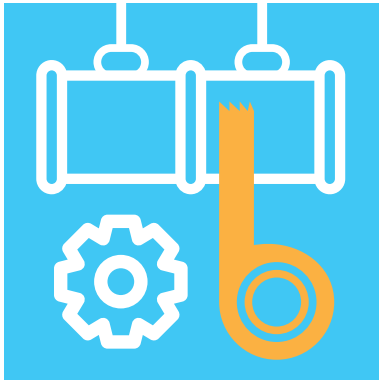
 Product No.	 Thickness (mm)	 Adhesion (kg/cm)	 Operating Temp	 Elongation (%)	 Tensile Strength (lbs/in)	 RoHS	 REACH SVHC 235	Release Liner	 Description/Application
Tissue Carrier - High initial TACK for LSE materials									
X6311	0.130	0.80	-40~150°C	100	4.4	Ⓢ	Ⓢ	141um white PE coated paper	<ul style="list-style-type: none">• Premium grade• High adhesion & excellent initial tack• RoHS & REACH compliance• High level of adhesion to LSE materials such as Polypropylene and some Polyethylenes as well as coated papers and varnishes.• Excellent long life durability when attached to metal, plastics, semi porous foam & high surface energy substrates.• Multi-purpose adhesive is suitable for paper splicing, gasket materials, felt, textiles, posters and print finishing applications.• X6311 is specially designed for car curtain bonding and related industries use.
X631A	0.160	0.88	-40~150°C	100	4.4	Ⓢ	Ⓢ		
SPVC carrier - General type									
61000	0.22	0.6	-25~80°C	100	11	Ⓢ	-	114um White PE Coated Paper	<ul style="list-style-type: none">• Soft PVC carrier (0.12mm white).• RoHS complaince• Used for secure attachment of extruded plastic profiles in furniture and general industries and to mount signs and large format graphics.• Recommended for bonding trims in automotive and other industries.
SPVC carrier - High tack/low tack double sided 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 style="list-style-type: none">• Soft PVC carrier (0.08mm white).• High Tack/Low Tack Double Sided Tape• Zone coating with finger-lift release liner• RoHS & REACH compliance• Suitable for Building and construction masking such as doors and windows and protection of rough sufrage.• A unique double sided tape for safe but secure temporary attachment to delicate floors, walls, windows and more.• Be re-positioned and will not leave a residue on most surfaces.
PET Carrier - Removable repositionable double coated tape									
X6431	0.128	open: 0.72 close: 0.32	-40~150°C	85	11	Ⓢ	Ⓢ	114um White PE Coated Paper	<ul style="list-style-type: none">• High performance double coated 23um PET film tape• Open side coated 80um heavy duty modified acrylic-based adhesive/ Close side coated 30um acrylic adhesive• Strong permanent adhesive on Open side, and a repeadly removable adhesive on Close side.• The open side of tape allows attachment to many materials including metals and the majority of plastics.• The close side of tape made for easily repositioned without leaving residue on most surfaces• Designed versatile for various applications needing dual adhesion levels.
X643M	0.063	0.48	-40~150°C	85	11	Ⓢ	Ⓢ	114um White PE Coated Paper	<ul style="list-style-type: none">• High performance double coated 23um PET film tape• Faceside coated 27um modified acrylic-based adhesive/ backside coated 13um modified acrylic adhesive.• For applications where one part needs to be repositioned or removed easily without residue.• Electronic devices Parts assembly and optical film fixation of display products.

 Product No.	 Thickness (mm)	 Adhesion (kg/cm)	 Operating Temp	 Elongation (%)	 Tensile Strength (lbs/in)	 RoHS	 REACH SVHC 235	Release Liner	 Description/Application
PET carrier - Modified acrylic-based									
X4920	0.05	1.2	-40~150°C	75	12.1	⊙	⊙	114um White PE Coated Paper	<ul style="list-style-type: none">• Double coated 12um PET film tape with modified acrylic-based adhesive.• High adhesion level with relative to low thickness.• Premium grade for general and industrial purpose.• Excellent handling performance in converting processes.• High quality and strong holding power allows for using on variety of surfaces including metals and the majority of plastics.
PET carrier - Temperature resistance									
X6470	0.12	1.3	-40~150°C	75	12.1	⊙	⊙	114um White PE Coated Paper	<ul style="list-style-type: none">• Premium grade, double coated 12um PET film tape• Designed for all-weather and cold temperature purpose• Capable of performing even in temperatures as low as -10°C• Mounting smooth surface substrates in cold temperatures (such as freezers)• 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.
64130	0.09	0.4	-25~65°C	75	12.1	⊙	⊙	114um White PE Coated Paper	<ul style="list-style-type: none">• 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 style="list-style-type: none">• Premium grade, double coated 23um PET film tape• RoHS & REACH compliance• Offers excellent processability, dimensional stability and workability.• Splicing of irregular or textured surfaces such as heavy papers or corrugated board
64120	0.09	0.4	-40~65°C	75	12.1	⊙	⊙	114um White PE Coated Paper	<ul style="list-style-type: none">• 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• Low temperature formula
64150	0.09	0.51	-40~65°C	75	12.1	⊙	⊙	114um White PE Coated Paper	<ul style="list-style-type: none">• 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• Low temperature formula
64B00	0.17	0.6	-40~150°C	75	12.1	⊙	⊙	114um White PE Coated Paper	<ul style="list-style-type: none">• Premium grade, double coated 12um PET film tape• RoHS & REACH compliance• Provides excellent adhesiveness to a wide variety of substrates with wide temperature tolerance.• Rough foams, Nylon, PE and PP, name plates, automotive industry and electronics industry

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 Product No.	 Thickness (mm)	 Adhesion (kg/cm)	 Operating Temp	 Elongation (%)	 Tensile Strength (lbs/in)	 RoHS	 REACH SVHC 235	Release Liner	 Description/Application	
PET carrier- 80um RED MOPP liner										
64320	0.205	0.88	0~150°C	85	23.2	⊙	⊙	80µm Red MOPP	<ul style="list-style-type: none">• Premium grade, double coated 23um PET film tape• Special modified acrylic formula for LSE materials• RoHS & REACH compliance• Bonds to difficult surfaces including board, fabrics, vinyl, plastics and rubber.• Suitable for foam lamintion, converting and die cut process• Used for signs, nameplates, plastic and rubber extrusions, arts and crafts, POS assembly, PVC banner hemming, and so on.	
X6433	0.160	0.80	0~150°C	85	23.2	⊙	⊙	80um Red MOPP		
PET carrier - 65um Brown glassine liner										
X4210	0.08	0.6	-40~150°C	75	12.1	⊙	⊙	65µm Brown Glassine	<ul style="list-style-type: none">• Premium grade, double coated 12um PET film tape• Special modified acrylic formula for LSE materials• RoHS & REACH compliance• With strong adhesion and high viscosity, applicable for automotive ABS plastic sheets, furniture decorative trims etc.• Excellent shearing resistance, superior bond strength under high temperture, good bonding effect to LSE materials.• Fixing of electronic products, internal bonding and fixing of rearview mirrors, bonding of earphone/microphone accessories, fixing of reflective films of digital cameras.	
X4220	0.1	0.64	-40~150°C	75	12.1	⊙	⊙	65µm Brown Glassine		
BOPP Carrier - General type										
62000	0.1	0.4	-25~65°C	85	23.2	⊙	⊙	114um White PE coated paper	<ul style="list-style-type: none">• General purpose• Double coated embossed clear 0.25 mm BOPP film tape.• RoHS & REACH compliance• High quality, acrylic adhesive allows for use on a wide variety of surfaces• General industrial purposes including metals and plastics, name plates, etc.• Suitable for holidng, bonding and sealing as well as fastening of name plates, toys and rackets, especially for needs of high tensile strength	
Solvent-free Acrylic Adhesive										
Tissue Carrier - General type										
F3332	0.2	0.24	-20~50°C	2.0	0.8	⊙	⊙	115um White PE Coated Paper	<ul style="list-style-type: none">• General purpose• RoHS & REACH compliance• General industrial purposes• Stationery purposes	
F3392	0.235	0.32	-20~50°C	2.0	0.8	⊙	⊙	115um White PE Coated Paper		
YCT120	0.12	0.4	-10~50°C	2.0	3.0	⊙	⊙	115um White PE Coated Paper	<ul style="list-style-type: none">• Fixing nameplates inside vehicles and permanent bonding also for bonding plastic plates• RoHS & REACH compliance• Suitable for various applications, including fixing nameplates inside vehicles and permanent bonding.• Designed specifically for bonding plastic plates and mounting metallic and plastic mold parts.	
YCT140	0.202	0.2	-10~50°C	2.0	3.0	⊙	⊙	115um White PE Coated Paper		

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Special Tape









								Release Liner	 Description/Application	
Aluminum Foil Tape										
4B8J2 4B8G2 (Matte)	0.18 、 0.2	0.31 、 0.36	-20~70℃	10	11.2	◎	◎	100um White one-sided PE coated paper	<ul style="list-style-type: none">• RoHS & REACH compliance.• Made of pliable and malleable foil backing.• Ideal for pipe insulation of refrigerator and air-condition.• General industrial purposes.	
4B892 4B882 (Shiny)	0.18 、 0.2	0.31 、 0.36	-20~70℃	10	11.2	◎	◎	100um White one-sided PE coated paper		
Aluminum foil carrier double-sided tape – General type										
FB732	0.202	0.2	-20~50℃	10	1.52	◎	◎	115um White PE Coated Paper	<ul style="list-style-type: none">• RoHS & REACH compliance• Generally used for film and paper joints, which is convenient for metal detection.	

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Overlamine Tape












 Product No.	 Backing Material	 Thickness mm(mils)	 Backing mm(mils)	 Adhesion kg/cm(oz/in)	 Elongation (%)	 Tensile Strength kg/cm(lbs/in)
52293	BOPP	0.024(0.94)	0.02(0.75)	0.136(12.03)	80~180	2.16(11.88)
52273	BOPP	0.027(1.06)	0.02(0.75)	0.18(15.92)	80~180	2.16(11.88)
52203	BOPP	0.028(1.1)	0.02(0.87)	0.136(12.03)	80~180	2.24(12.32)
52323	BOPP	0.032(1.26)	0.02(0.87)	0.152(13.44)	80~180	2.24(12.32)
52313	BOPP	0.033(1.3)	0.03(0.98)	0.136(12.03)	80~180	2.56(14.08)
52253	BOPP	0.034(1.34)	0.03(0.98)	0.152(13.44)	80~180	2.56(14.08)
52243	Matte OPP	0.037(1.46)	0.03(1.18)	0.136(12.03)	50~150	3.4(18.7)
54003	Polyester	0.038(1.5)	0.03(0.98)	0.18(15.92)	50~150	3.2(17.6)
52113	BOPP	0.045(1.77)	0.03(0.98)	0.2(17.69)	80~180	2.56(14.08)
52233	BOPP	0.055(2.17)	0.03(1.18)	0.2(17.69)	80~180	3.4(18.7)

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PE Protection Tape











 Product No.	 Thickness (mm)	 Adhesion (kg/cm)	 Adhesion (Type)	 Elongation MD/TD(%)	 Tensile Strength MD/TD(lbs/in)	 Color	 Finish	 UV Resistant (Months)	 CO2 Laser	 Fiber Laser
Fiber Laser Cutting										
X5777	0.07	0.1	High	200/350	1/0.8	Black/Gray	Matte	6	☉	☉
X5773	0.075	0.138	Very High	200/350	1/0.8	Black/Gray	Matte	6	☉	☉
X5701	0.1	0.138	Very High	200/350	1.2/0.96	Black/Gray	Matte	6	☉	☉
CO2 Laser Cutting										
X5772	0.065	0.1	High	200/350	1/0.8	White	Matte	1	☉	
X5N7W	0.07	0.1	High	200/350	1/0.8	Black/Gray	Glossy	6	☉	
X5N89	0.08	0.1	High	200/350	1/0.8	Black/Gray	Glossy	6	☉	
X5N0Y	0.1	0.1	High	200/350	1.2/0.96	Black/Gray	Glossy	6	☉	
PE UV Resistant										
X5N7Z	0.07	0.04	Medium	200/350	1/0.8	Black/White	Glossy	6		
X5775	0.07	0.04	Medium	200/350	1.03/0.8	Black/White	Matte	6		
X5776	0.07	0.04	Medium	200/350	1.03/0.8	Black/White	Glossy	6		
X5N8U	0.08	0.04	Medium	200/350	1/0.8	Black/White	Glossy	6		
X578W	0.08	0.04	Medium	200/350	1.03/0.8	Black/White	Glossy	6		
X5785	0.08	0.04	Medium	200/350	1/0.8	Black/White	Glossy	6		
X5N0X	0.1	0.04	Medium	200/350	1.2/0.96	Black/White	Glossy	6		

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Glue



 Product No.	 Viscosity (cps)	 Solid Content (%)	 Adhesion kg/cm(oz/in)	 PH (7±1)	 Tack (cm)	 Holding Power (mins)	 Application
R0022	50~200	55±0.5	0.24(21.16)	6.5	3.0	1440	<ul style="list-style-type: none">• Yellow-retardant, quick stick, good adhesion and cohesion• Designed for a adhesive for BOPP tape• Not suitable for colored tape
R0032	50~200	55±0.5	0.24(21.16)	6.5	3.0	1440	<ul style="list-style-type: none">• Quick stick, good adhesion and holding power• Designed for a adhesive for BOPP tape
R0052	5000~7000	55±0.5	0.4(35.27)	6.5	3.0	1440	<ul style="list-style-type: none">• High adhesion and holding power



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Release Liner



 Product No.	 Thickness (mm)	 Release Force (g/inch)	 Tensile Strength (kg/cm)	 Solvent/Solvent Free	 RoHS	 REACH SVHC 235	Color	 Description/Application
Release Liner								
83130	0.114	5~20/5~20	11.2	Solvent-Free	⊙	⊙	White	<ul style="list-style-type: none">• Coated Wood-free Paper• Coated with glossy polyethylene on two sides.• Coated with easy-release silicone• Made as release paper for labels, stickers and adhesive tapes• Thickness of coating may be adjusted according to customers' needs
83160	0.141	5~20/5~20	6.3	Solvent-Free	⊙	⊙	White	<ul style="list-style-type: none">• Kraft release paper• Coated with glossy polyethylene on two sides.• Coated with easy-release silicone• Made as release paper for labels, stickers and adhesive tapes• Thickness of coating may be adjusted according to customers' needs
820A0	0.08	5~20/5~20	4	Solvent-Free	⊙	⊙	White	<ul style="list-style-type: none">• Synthetic PP film (glossy pearly film) coated with easy-release silicone on one side• Made as release paper for labels, stickers and adhesive tapes• Recyclable and printable with lightweight features
82310	0.08	5~20/30~50	1.6↑	Solvent-Free	⊙	⊙	Red	<ul style="list-style-type: none">• MOPP release film• Coated with easy-release silicone on one side and medium-release silicone on the other side• Made as release liner of double-sided tapes• Wide service temperature range good for most applications• Environmentally friendly, odorless and non-toxic
X8496	0.023	80~150	1.5↑	Solvent-Free	⊙	⊙	transparent	<ul style="list-style-type: none">• 100% Recycled PET release liner• Silicone single-sided Coated PET Release Film• Made as release liner for Eco-friendly water-based tape

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