

YC GROUP

ACHEM® wonder.



JOIN AS ONE

www.achem.com



Contents

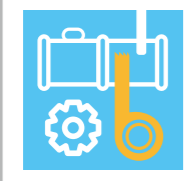


Overlamine Tape
Page 7



Double Sided Tape
Page 3

PE Protection Tape
Page 5

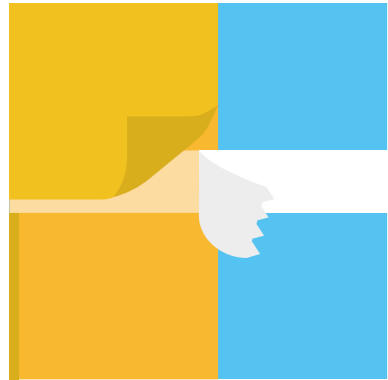


Special Tape
Page 8



Glue
Page 9

Double Sided Tape



Product No.	Thickness (mm)	Adhesion (kg/cm)	Operating Temp	Elongation (%)	Tensile Strength (lbs/in)	RoHS	REACH	Release Liner			Description/Application
								Thickness	Color	Material	
Tissue Carrier, Solvent Acrylic Adhesive											
63200	0.085	0.4	-25~65°C	2.0	0.8	⊙	⊙	114um	White	PE Coated Paper	<ul style="list-style-type: none"> • General industrial purposes • Stationery purposes including envelopes, decorative sheets, etc. • Shoe industries, cloth, some electronic industries
63Q00	0.09	0.4	-25~65°C	2.0	0.8	⊙	⊙	114um	White	PE Coated Paper	
63300	0.1	0.4	-25~65°C	2.0	0.8	⊙	⊙	114um	White	PE Coated Paper	
63H00	0.13	0.4	-25~80°C	2.0	0.8	⊙	⊙	114um	White	PE Coated Paper	<ul style="list-style-type: none"> • Premium grade • General industrial purposes • Stationery purposes including envelopes, decorative sheets, etc. • Shoe industries, cloth, some electronic industries • Splicing of irregular or textured surfaces such as heavy papers or corrugated board
63230	0.13	0.6	-25~80°C	2.0	0.8	⊙	⊙	114um	White	PE Coated Paper	
63R10	0.13	0.6	-40~150°C	2.0	0.8	⊙	⊙	114um	White	PE Coated Paper	<ul style="list-style-type: none"> • Premium grade • High adhesion, wide temperature tolerance • General industrial purposes, electronics industries • Splicing of irregular or textured surfaces such as heavy papers or corrugated board
63R30	0.15	0.68	-40~150°C	2.0	0.8	⊙	⊙	114um	White	PE Coated Paper	
63R00	0.17	0.8	-40~150°C	2.0	0.8	⊙	⊙	141um	White	PE Coated Paper	
63110	0.13	0.8	-40~150°C	2.0	0.8	⊙	⊙	141um	White	PE Coated Paper	<ul style="list-style-type: none"> • Suitable for LSE materials including plastics and foams • Premium grade • High adhesion, wide temperature tolerance • Excellent handling performance in converting processes • Special formula and premium liner suitable for foam lamination and die cut process
Tissue carrier, Solvent-free Acrylic Adhesive											
F3332	0.085	0.24	5~60°C	2.0	0.8	⊙	⊙	114um	White	PE Coated Paper	<ul style="list-style-type: none"> • General industrial purposes • Stationery purposes
F3392	0.12	0.32	5~60°C	2.0	0.8	⊙	⊙	114um	White	PE Coated Paper	

★ The data provided herein are measurement only, and are not guaranteed.

Product No.	Thickness (mm)	Adhesion (kg/cm)	Operating Temp	Elongation (%)	Tensile Strength (lbs/in)	RoHS	REACH	Carrier			Release Liner			Description/Application
								Thickness	Color	Material	Thickness	Color	Material	
Filmic carrier, Solvent Acrylic Adhesive														
61000	0.22	0.6	-25~80°C	100	2.0	☉		120µm	Clear	Embossed Soft PVC	114µm	White	PE Coated Paper	<ul style="list-style-type: none"> Premium grade Suitable for PVC materials Carpeting and general splicing applications
61G10	0.14	Close: 0.28 (Green) Open: 0.16~0.32 (White)	-25~65°C	100	2.0	☉	☉	80µm	White	Soft PVC	114µm	White	PE Coated Paper	<ul style="list-style-type: none"> Suitable for building and construction masking, e.g. doors and windows
62000	0.1	0.4	-25~65°C	80	2.8	☉	☉	25µm	Clear	BOPP	114µm	White	PE Coated Paper	<ul style="list-style-type: none"> High tensile strength and good dimensional stability Suitable for name plates, toys and rackets, etc.
64B00	0.17	0.6	-40~150°C	75	2.1	☉	☉	12µm	Clear	PET	141µm	White	PE Coated Paper	<ul style="list-style-type: none"> Premium grade General industrial purposes, electronics industries, automotive industry High adhesion, wide temperature tolerance Suitable for rough foams, Nylon, PE and PP, name plates Splicing of irregular or textured surfaces such as heavy papers or corrugated board
64H00	0.13	0.48	-25~80°C	85	4.1	☉	☉	23µm	Clear	PET	114µm	White	PE Coated Paper	<ul style="list-style-type: none"> Premium grade Splicing of irregular or textured surfaces such as heavy papers or corrugated board Strong adhesion on rough surface
64120	0.09	0.4	-40~65°C	75	2.1	☉	☉	12µm	Clear	PET	114µm	White	PE Coated Paper	<ul style="list-style-type: none"> General industrial purposes Shoe industries, cloth, some electronic industries Low temperature formula with 64120
64130	0.09	0.4	-25~65°C	75	2.1	☉	☉	12µm	Clear	PET	114µm	White	PE Coated Paper	
64320	0.205	0.88	0~150°C	85	4.1	☉	☉	23µm	Clear	PET	80µm	Red	MOPP	<ul style="list-style-type: none"> Premium grade High adhesion, high temperature tolerance Excellent handling performance in converting processes Special formula and premium liner suitable for foam lamination and die cut process Strong adhesion on various materials including LSE materials
64330	0.16	0.8	0~150°C	85	4.1	☉	☉	23µm	Clear	PET	80µm	Red	MOPP	
X4210	0.08	0.6	-40~150°C	75	2.1	☉	☉	12µm	Clear	PET	65µm	Brown	Glassine	<ul style="list-style-type: none"> Premium grade High adhesion, wide temperature tolerance Excellent handling performance in converting processes Special formula and premium liner suitable for foam lamination and die cut process Strong adhesion on various materials including LSE materials
X4220	0.1	0.64	-40~150°C	75	2.1	☉	☉	12µm	Clear	PET	65µm	Brown	Glassine	

★ The data provided herein are measurement only, and are not guaranteed.



PE Protection Tape



Product No.	Thickness (mm)	Adhesion		Elongation MD/TD(%)	Tensile Strength MD/TD(lbs/in)	Color	Finish	UV Resistant (Months)	Laser Cutting	
		(kg/cm)	(Type)						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		

★ The data provided herein are measurement only, and are not guaranteed.

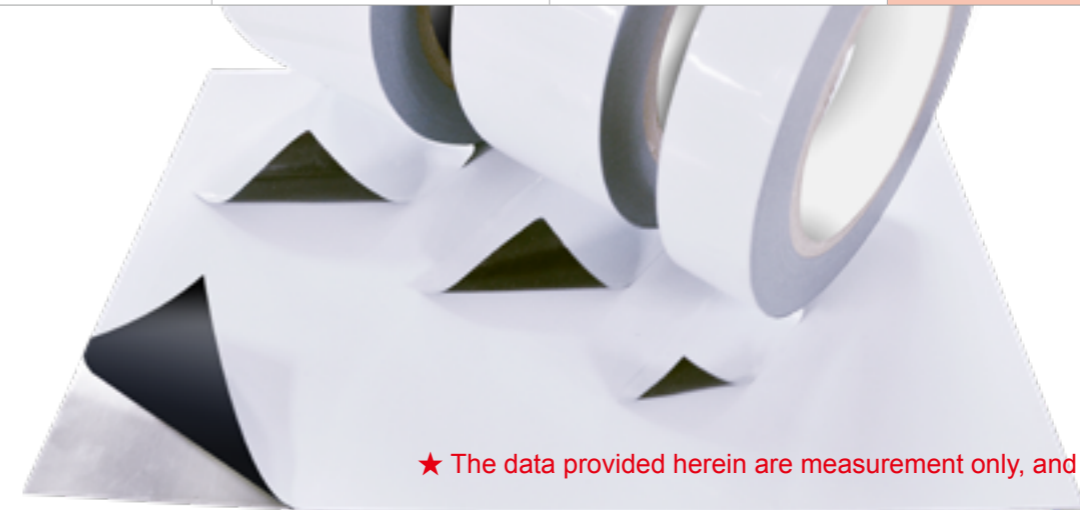
Product No.	Thickness (mm)	Adhesion (kg/cm)		Elongation MD/TD(%)	Tensile Strength MD/TD(lbs/in)	Color	Finish	UV Resistant (Months)
Temporary use								
X5N5V	0.048	0.012	Very Low	100/--	0.6/0.56	Blue	Glossy	0
X575A	0.048	0.02	Low	100/--	0.6/0.56	Blue	Glossy	0
X5N6D	0.06	0.072	Medium-High	150/350	0.6/0.56	Blue	Glossy	0



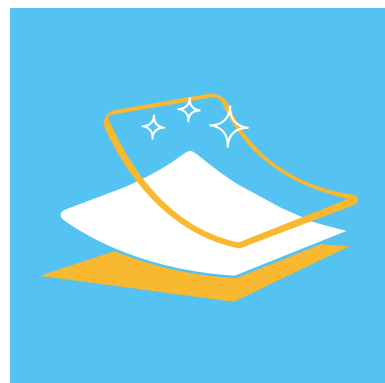
PE Protection Tape




Product No.	Thickness (mm)	Adhesion (kg/cm)		Elongation MD/TD(%)	Tensile Strength MD/TD(lbs/in)	Color	Finish	UV Resistant (Months)	Remark
Others									
X5786	0.085	0.18	Very High	200/350	0.98/0.79	White	Matte	6	• Designed for window frame protection
X5702	0.095	0.24	Very High	200/350	0.98/0.79	White	Glossy	6	• Optimized for rough surface panel protection during baking painting
170V0	0.13	0.28	Very High	400/500	1.6/1.4	Clear	Glossy	6	• All weather tape • Designed for outdoor repairs, mending in building and greenhouse
X57B1	0.155	0.32	Very High	450/600	1.8/1.6	Yellow/Red	Glossy	0	• Apply to car light repair







★ The data provided herein are measurement only, and are not guaranteed.

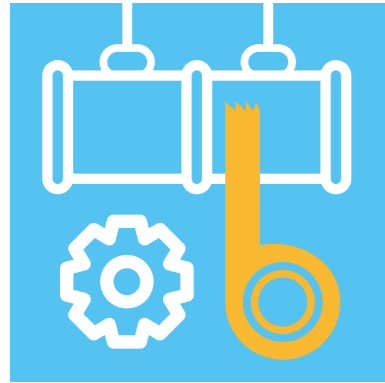


Overlaminates Tape

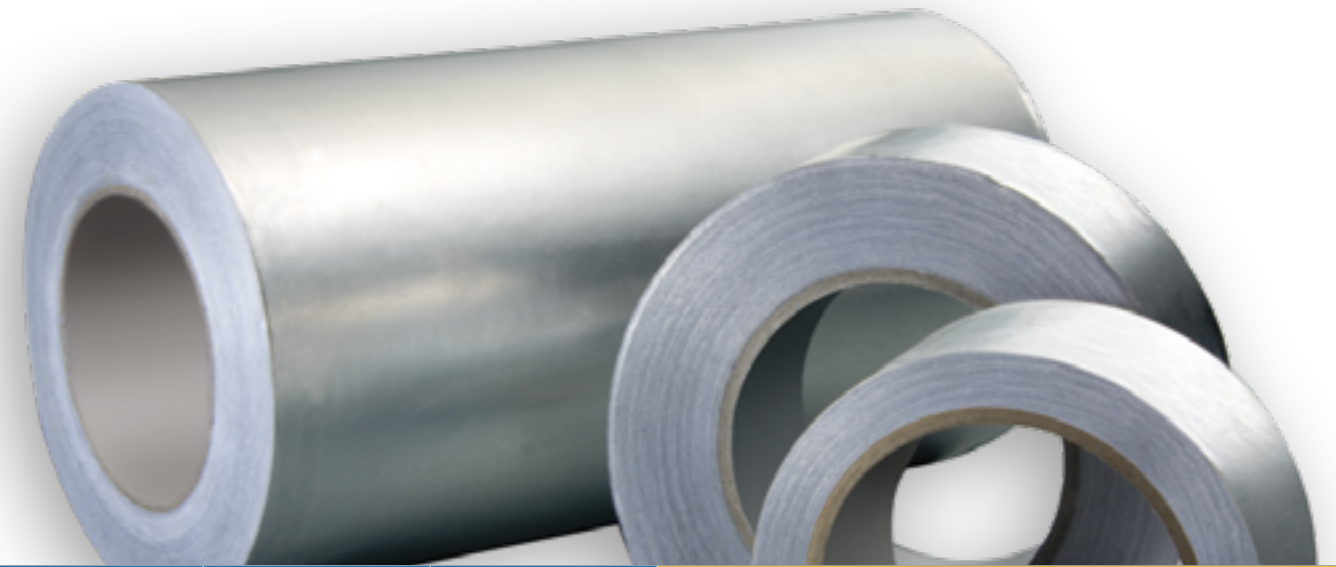











 Product No.	 Backing Material	 Thickness mm(mils)	 Backing mm(mils)	 Adhesion kg/cm(oz/in)	 Elongation (%)	 Tensile Strength kg/cm(lbs/in)
52293	BOPP	0.024(0.94)	0.02(0.75)	0.136(12.03)	80~180	2.16(11.88)
52273	BOPP	0.027(1.06)	0.02(0.75)	0.18(15.92)	80~180	2.16(11.88)
52203	BOPP	0.028(1.1)	0.02(0.87)	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)

★ The data provided herein are measurement only, and are not guaranteed.



Special Tape



 Product No.	 Backing Material	 Thickness mm(mils)	 Backing mm(mils)	 Adhesion kg/cm(oz/in)	 Holding Power (mins)	 Elongation (%)	 Tensile Strength kg/cm(lbs/in)	 Application
X7220	BOPP	0.073(2.87)	0.04(1.57)	0.25(22.4)	5000	120	4.8(26.8)	<ul style="list-style-type: none"> • Used for sealing, wrapping, jointing for the HVAC application • Non-corrosive, PSA eliminates the need of heat, moisture, or other catalysts to affect application • No known hazards, low VOC • RoHS compliance
4B252	Aluminum Foil	0.048(1.89)	0.018(0.709)	0.24(21.16)	1440	≤10	0.8(4.4)	<ul style="list-style-type: none"> • Ideal for pipe insulation of refrigerator and air-condition
4B362	Aluminum Foil	0.062(2.44)	0.022(0.866)	0.31(27.16)	1440	≤10	1(5.5)	
4B8J2	Aluminum Foil	0.08(3.15)	0.05(1.969)	0.31(27.16)	1440	≤10	2.04(11.22)	
4B882	Aluminum Foil (Shiny)	0.1(3.94)	0.05(1.969)	0.36(31.75)	1440	≤10	2.04(11.22)	
4B8G2	Aluminum Foil (Matte)	0.1(3.94)	0.05(1.969)	0.36(31.75)	1440	≤10	2.04(11.22)	
A5A12	Woven Cloth	0.16(6.3)	0.12(4.724)	0.356(31.39)	1440	≤20	12(66)	<ul style="list-style-type: none"> • Ideal for heavy-duty packaging











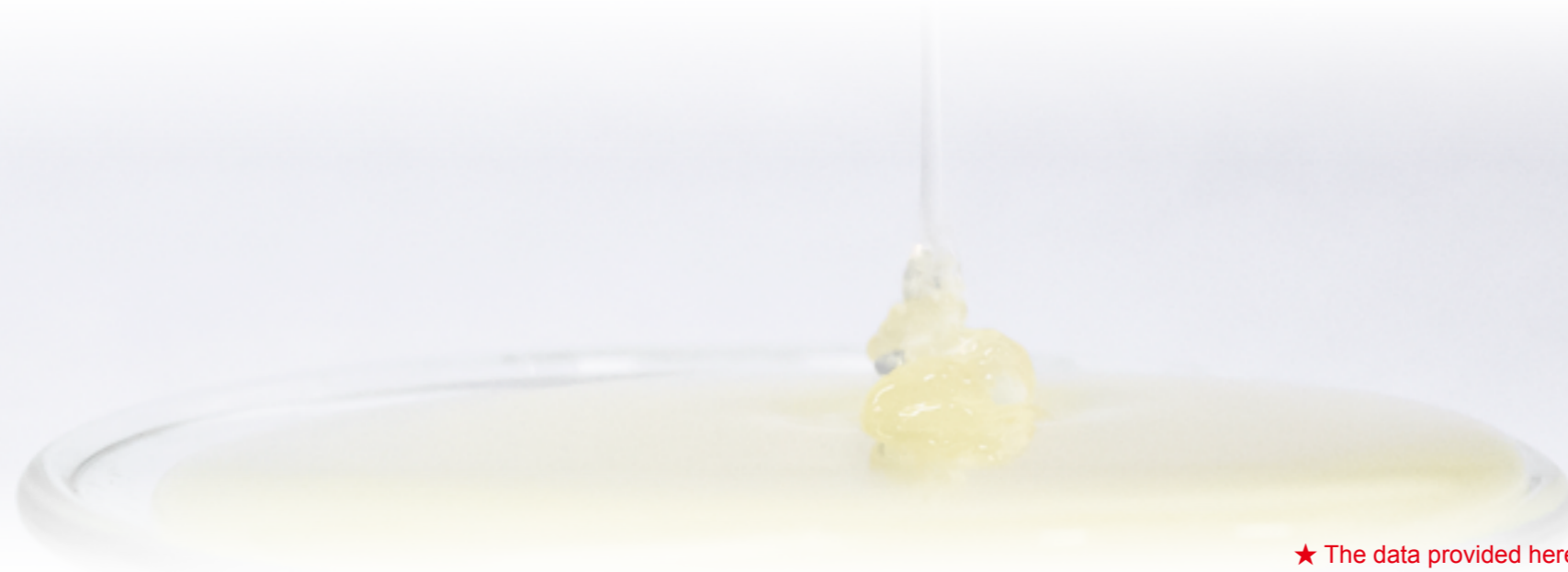
★ The data provided herein are measurement only, and are not guaranteed.



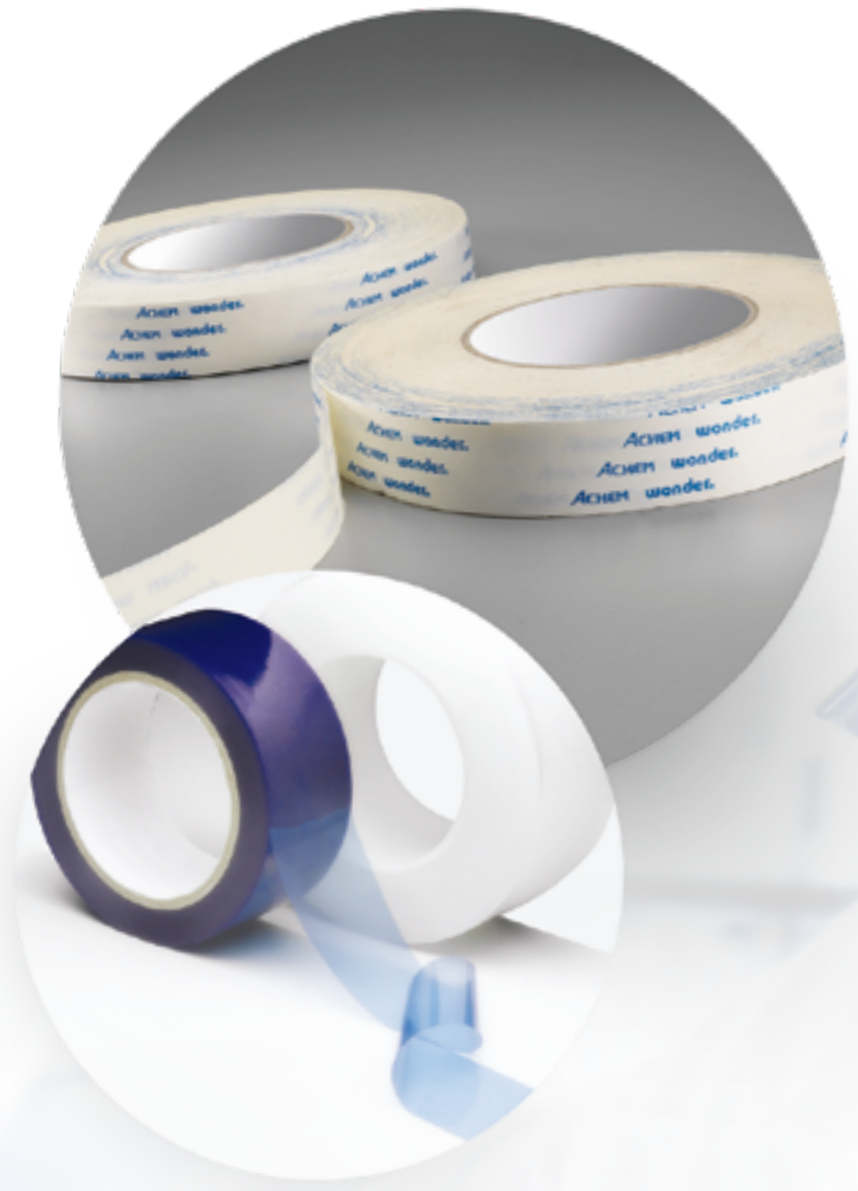
Glue



 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



★ The data provided herein are measurement only, and are not guaranteed.



Reliable and Best Choice

*A*CHEM. wonder.



 YC GROUP
ACHEM. wonder.

ACHEM TECHNOLOGY CORPORATION

8F., No.397, Xingshan Rd., Neihu Dist., Taipei City 114, Taiwan

TEL:(886-2)81706199

E-mail: achem@achem.ycgroup.tw

<http://www.achem.com>