

ADCHEM

The adhesive tape engineers®


Converter Products Guide














Berry 

Product	Adhesive (LS/AS)	Adhesive Thickness (LS) - mils	Adhesive Thickness (AS) - mils	CARRIER (WEB)	LINER OPTIONS	Key Features & Common Applications
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Rubber

2237M	Rubber (I917)	1.8	1.8	0.5 MIL PET	74# PC	Rubber, sponge, cork, felt, and abrasives
262C	Rubber (I915)	1.3	1.3	~3.5 MIL CREPE	60# DK	General purpose
262M		1.3	1.3	0.5 MIL PET	60# DK	High tack, general purpose uses
262T		1.3	1.3	TISSUE	60# DK	Conformable tissue
*2804B		Rubber (I903)	1.2	1.2	0.5 MIL PET	60# SCK
3175M	Rubber (I915 / I917)	1.3	1.4	0.5 MIL PET	60# PC	General purpose; Economical; PUR and PE foams and felt 
5000M		1.3	1.4	0.5 MIL PET	74# PC; 80# DK; 12PT	
5500M		1.3	1.6	0.5 MIL PET	74# PC	High AS coat weight for difficult to bond to substrates
*2538A	Rubber (I901)	2.2	2.2	1 MIL PET	60# SCK	High adhesion and shear; Hang tag and POP applications
4787M	Rubber (I918)	2.5	2.5	0.5 MIL PET	74# PC	High tack; Rubbers, sponges, EPDM
5008B	Rubber (I921)	2.3	2.3	0.5 MIL PET	60# DK	High tack and shear for difficult bonding uses

Acrylic

*1173	Acrylic (I603)	1.3	1.3	0.5 MIL PET	60# SCK; 78# SCK; 76# PC	Gaskets and nameplates; High tack, plasticizer resistant
2016M	Acrylic (I640 / I627)	1.5	2.5	0.5 MIL PET	74# PC	Sponge rubbers and crushed EPDM; Rigid vinyl and painted metals
2019M	Acrylic (I640)	3.5	3.5	1.5 MIL PET	74# PC	High coat weight for hard-to-bond surfaces, CMP Polishing Pads
224M	Acrylic (I641)	1.8	1.8	0.5 MIL PET	55# DK; 74# PC; 12PT	Excellent cold weather / low temp adhesion
254M	Acrylic (I630)	1.3	1.3	0.5 MIL PET	55# DK; 74# PC; 12PT	Plasticizer resistant for vinyls, name plates, splicing; Resists oils and UV
256M		2.0	2.0	0.5 MIL PET		
353M	Acrylic (I625)	1.3	1.7	0.5 MIL PET	74# PC; 12PT	High tack and peel; Bonds to many substrates
*33M Series	Acrylic (I607)	1.9	1.9	0.5 MIL PET	76# PC; 80# SCK	High tack and peel; Excellent anchorage for foam and plastic
*3600A	Acrylic (I618)	1.2	1.2	0.5 MIL PET	60# SCK	General purpose
488M	Acrylic (I631)	3.5	3.5	1 MIL PET	4 Mil Blue PP	High tack and shear; High coat-weight  
654M	Acrylic (I626)	2.0	2.0	0.5 MIL PET	74# PC; 12 PT	Excellent foam bonding adhesive; Very conformable   
654T	Acrylic (I626)	5 mil Adhesive & Carrier		TISSUE	74# PC; 12PT	
668M	Acrylic (I643)	3.5	3.5	0.5 MIL PET	74# PC	Plasticizer resistant and high coat weight for vinyls
2554M	Acrylic (I627)	2.0	2.0	0.5 MIL PET	74# PC	High adhesion; Sponge rubbers and crushed EPDM  
2754M	Acrylic (I642)	2.0	2.0	0.5 MIL PET	74# PC	Excellent foam bonding adhesive; Very conformable   
2754T		5 mil Adhesive & Carrier		TISSUE	74# PC	
4373M	Acrylic (I633 / I639)	1.5	1.5	0.5 MIL PET	12PT	High temperature foam bonding; Contains biostatic /antimicrobial 
6849M	Acrylic (I622)	1.1	1.1	0.5 MIL PET	55# DK	Splicing film/foil/Tyvek® for packaging; General bonding

Double-Coated Tapes

Product	Adhesive (LS/AS)	Adhesive Thickness (LS) - mils	Adhesive Thickness (AS) - mils	CARRIER (WEB)	LINER OPTIONS	Key Features & Common Applications
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Rubber/Acrylic

4351M	Rubber (I920) Acrylic (I639)	1.5	1.5	0.5 MIL PET	12PT	A/S: Excellent foam bonding; Contains a biostatic additive; L/S: High tack, heat-resistant rubber adhesive for LSE and talc filled PP
4377M	Rubber (I916) Acrylic (I639)	1.4	1.3	0.5 MIL PET	12PT	A/S: Excellent Foam bonding. Contains a biostatic additive; L/S: High tack, heat-resistant rubber adhesive for LSE and mica- filled PP
4380M		1.6	1.9	0.5 MIL PET	12PT	
5944M	Rubber (I915) Acrylic (I623)	1.3	1.5	0.5 MIL PET	74# PC; 12PT	Neoprene sponge rubber, cork, rubber, and PUR foams

LSE

Permanent/Removable

1711M	Rubber (I919 / I918)	1.2	1.8	0.5 MIL PET	80# DK	A/S: High Tack; L/S Removable
*1724M	Acrylic (I609) Rubber (I903)	0.7	1.7	0.5 MIL PET	80# SCK	A/S: Excellent adhesion to PE and LSE; L/S: Low peel, easy removal with no residue
*3222L	Acrylic (I610 /I607)	0.8	1.7	0.25 MIL PET	80# SCK	A/S: Permanent bond foam and plastic; L/S: Low Peel, easy removal with no residue
*3222S	Acrylic (I610) Rubber (I903)	0.8	1.7	0.5 MIL PET	80# SCK	A/S: Permanent bond foam & plastic; L/S: Low peel
*3403H-P	Acrylic (I614 /I605)	0.5	1.7	0.5 MIL PET	158lb NAT PC	A/S: Good adhesion to foam; L/S: Low peel
*895W	Acrylic (I615) Rubber (I900)	0.6	1.1	0.5 MIL PET	60# SCK	A/S: Bonds to LSE materials; L/S: Low peel, resealable capability
8311M	Acrylic (I628 / I632)	1.0	1.2	0.5 MIL PET	74# PC	A/S: High tack high shear; Permanent; L/S: Repositionable and clean removal

LSE

LSE

Graphic Arts

8135M	Acrylic (I643)	3.5	3.5	0.5 MIL PET	74# PC	Vinyl banners and wall hangings; Plasticizer resistant; Heavy adhesive mass
GMC-74	Acrylic (I632)	1.1	1.1	1 MIL PET	74# PC	Digital/print mounting; Acid-free and pH neutral; UV resistant
GMW-74		1.1	1.1	1.4 MIL WHITE PP	74# PC	Digital/print mounting; Brightening; Acid-free and pH neutral; UV resistant
8433M	Rubber (I912)	1.2	1.2	0.5 MIL PET	74# PC	High tack and high peel; Print mounting to Sintra®/Gatorboard®/Gatorfoam®
8433P		1.2	1.2	1.4 MIL WHITE PP	74# PC	

DC Foam

6181	Rubber (I920)	2.0	2.0	1/32" PE FOAM	60# DK	White Foam (Also available in black); Mounting, cushioning, gap filling; Excellent quick-stick; Single-coated foam products also available
4281	Rubber (I920)	2.0	2.0	1/16" PE FOAM	60# DK	
4481	Rubber (I920)	2.0	2.0	1/8" PE FOAM	60# DK	

Glazing

HFB/HFW	Acrylic (I625) Rubber (I913)	2.0	2.0	1/16" or 3/32" PE FOAM	4 Mil Blue PP Film	Aggressive adhesive for quick bond to vinyl lineals W = WHITE FOAM, B = BLACK FOAM
GTB / GTW 192	Acrylic (I636)	2.0	2.0	1/32" PE FOAM		Bonding irregular surfaces; Cushioning; Shock and vibration absorbance; Good UV resistance W = WHITE FOAM, B = BLACK FOAM
GTB / GTW 292		2.0	2.0	1/16" PE FOAM		
GTB / GTW 492		2.0	2.0	1/8" PE FOAM		

LSE


Muntin

MTLG/ MTCH / MTB- 190	Acrylic (I621)	2.0	2.0	1/32" PE FOAM	74# PC	High performance PSA; No Silane pre-treatment required; Cushioning; Shock and vibration absorbance. B = BLACK; LG = LIGHT GREY; CH = CHARCOAL
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Transfer Tapes

Product	Adhesive	Adhesive Thickness (mils)	Liner Options	Key Features & Common Applications
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Rubber

6801P	Rubber (I915)	1.2	2 MIL PET	Hot wire cuttable; Bonding expanded polystyrene foams
6403	Rubber (I918)	3.0	12PT	High tack and high peel; Foams and other LSE materials
6405		5.0		
7336A	Rubber (I917)	1.4	74# PC	Polyurethane and cross-linked PE foams; ideal for low stress applications
1132S		3.5 mil Adhesive & Scrim	55# Glassine	Auto interior; Non-wovens, felts, foams, and fabrics; High and low temperature performance 
*3591A	Rubber (I911)	1.8	60# SCK	High adhesion, low shear; High quick stick

Acrylic

1142S	Acrylic (I645)	3.5 mil Adhesive & Scrim	55# Glassine	Auto interior; Non-wovens, felts, foams, and fabrics 
*2253B	Acrylic (I605)	2.8	80# SCK	Non-fogging; High heat and humidity resistance; Foams and plastics
*3000-2	Acrylic (I607)	2.0	80# SCK	Excellent adhesion to foam and plastic; Good humidity and stress resistance; Plasticizer migration resistant
*3000-3		3.0	80# SCK	
*3000-47		4.0	76# PC	
*3000-57		5.0	76# PC	
4628	Acrylic (I624)	5.0	80# DK	Talc-filled PP, urethane foams, and other LSE; IBM Specs  
652	Acrylic (I626)	2.0	74# PC	Foam-to-foam; Low surface energy; Low VOC   
653		3.0	74# PC	
654U		4.0	74# PC; 12PT	
655		4.5	74# PC	
728	Acrylic (I630)	2.0	80# DK	Plasticizer-resistant; Excellent peel and shear strength
730		3.0	80# DK	
7332	Acrylic (I629)	2.0	74# PC	Ether and ester foams; low perm PUR films; Contains biostatic /antimicrobial; Excellent shear 
7333		3.0		
7334		4.0		
7511	Acrylic (I634)	5.0	80# DK; 12PT	UV resistant, performs in rough environmental conditions; Some repositionability; High ultimate bond
7603	Acrylic (I637)	3.0	2 MIL PET	Bonds to highly plasticized vinyl; Exhibits some short-term repositionability
7744	Acrylic (I627)	3.8	74# PC	Foam and LSE bonding; High peel and shear; Good heat, chemical and plasticizer resistance 
7832	Acrylic (I639)	2.0	74# PC	Ether and ester foams, and low-perm PUR foams; Foam-to-Foam; Contains biostatic /antimicrobial 
7833		3.0	1.5 MIL PET	
7834		4.0	74# PC	
7854	Acrylic (I638)	4.0	12PT	TPO and PVC foam bonding; Powder-coated surfaces; Ideal for hard-to-bond substrates 



Polyurethane



Low Surface Energy Bonding



Low Volatile Organic Compounds

Adchem products ship from Riverhead, NY or Keasbey, NJ (*)

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