

Mactac®

Introducing Mactac's CleanTape™ LOW VOC Acrylic Products

Mactac is a leading manufacturer of pressure sensitive adhesives with more than 50 years of experience in the industrial tape market. Mactac is a leader in 100% Solids Adhesive Technology, specializing in solvent-free adhesive solutions. We are proud to introduce our LV800 Series Low VOC Acrylic Adhesive, designed for applications that require clean adhesive technology without compromising performance.

Applications:

Insulation and Shielding

Foam Bonding Applications

Flexible Printed Circuits

Electronics

Wire Harnessing

Automotive Interior

Printed Circuit Boards



Insulation
Bonding



Wire
Harnessing



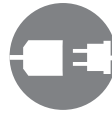
Foam
Bonding



Automotive



Circuit
Boards



Electronics

Features

- Low VOC - Meets JIS-A 1901 Standard
- Low FOG - VDA278 Compliant
- Aggressive acrylic adhesives
- Good shear properties
- Moisture stable PCK liner

Benefits

- Acid Free
- Excellent Adhesion to a wide variety of surfaces
- Smooth adhesive profile
- Non-outgassing & non-migratory
- Chemical & UV resistant
- Non-corrosive & non-oxidizing
- Excellent handling & die-cutting

Mactac's CleanTape™ LOW VOC Acrylic Products

Products Featuring LV800 Series Clean Acrylic Adhesive

Application Temperature +50F°

Service Temperature -40F° - 300F°

CleanBond™ Double Coated Tapes											
Part Number	Carrier	Adhesive	Coat Weight	Caliper Mils	Liner	End Use	Master Roll		Performance Characteristics		
			Liner/Unwind	Carrier & Adhesive		Release	Width	Length	Peel SS lb/in	Tack SS lb/sq.in	Shear hours
CB4180-80	.5 mil PET	LV820	1.2/1.2	2.9	80# NT PCK	Medium	54"	750'	9.9	6.4	85+
CB4181-80	.5 mil PET	LV820	1.8/1.8	4.1	80# NT PCK	Medium	54"	750'	9.9	7	85+
CB4182-80	.5 mil PET	LV820	2.4/2.4	5.3	80# NT PCK	Medium	54"	750'	8.7	7	85+
CB4190-2PET	.5 mil PET	LV840	1.2/1.2	2.45	(2) PET	Medium	60"	750'	8.5	4.5	300+

CleanFilm™ Transfer Adhesives											
Part Number	Carrier	Adhesive	Coat Weight	Caliper Mils	Liner	End Use	Master Roll		Performance Characteristics		
			Mils	Adhesive & Liner		Release	Width	Length	Peel SS lb/in	Tack SS lb/sq.in	Shear hours
CF4082-80	NA	LV820	2	8.1	80# NT PCK	Medium	54"	540'	9.9	5	85+
CF4083-80	NA	LV820	3	9.1	80# NT PCK	Medium	54"	540'	9.9	7	85+
CF4084-80	NA	LV820	4	10.1	80# NT PCK	Medium	54"	540'	8.7	7	85+

LV800 Series Adhesives meet the following criteria:

- FDA 21 CFR 175.125 (a) and (b)
- REACH and RoHS regulations
- Prop 65 compliant
- Consumer Product Safety Improvement Act of 2008

Additional liners available:

- 2.0 mil PET
- 72# PCK
- 60# SCK

Please call for more information.

For additional Performance Guides on CleanTape™ products, please visit www.mactac.com.

Mactac is ISO9000-2008 certified.

Mactac is a member of the following organizations:

Gasket Fabricators Association

National Association of Graphic and Product Identification Manufacturers, Inc. (GPI)

Pressure Sensitive Tape Council (PSTC)

