

cleantape™

low VOC acrylic

Applications

Archiving and Photo Mounting | Insulation and Shielding

Wire Harnessing | Foam Bonding Applications

Automotive Interior | Flexible Printed Circuits

Printed Circuit Boards | Electronics



Insulation
Bonding



Wire
Harnessing



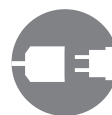
Foam
Bonding



Automotive



Circuit
Boards



Electronics

Features

- High performance acrylic adhesive - either:
 - LV820 High tack acrylic
 - LV840 High shear acrylic
- Good shear properties
- Moisture stable PCK liner

Benefits

- pH Neutral, acid free for archival applications
- Low VOC - Meets JIS-A 1901 Standard
- Low FOG - VDA278 Compliant, SAE J1756
- 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
- Adhesives meet ISO 18916 for photographic archiving

We're Solid.
100% 

mactac®
Industrial Tapes and Adhesives

Mactac® is a pioneer in 100% solids adhesive technology bringing solutions that stick to the industrial tape and adhesive market since 1959.

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low VOC acrylic

Products Featuring LV800 Series Clean Acrylic Adhesive

Application Temperature +50°F
Service Temperature -40°F to 300°F

CleanBond™ Double Coated Tapes

Part Number	Carrier	Adhesive	Coat Weight	Caliper Mils	Liner	End Use	Master Roll		Performance Characteristics		
			Liner/Unwind	Carrier & Adhesive			Width	Length	Peel SS lb/in	Tack SS lb/sq.in	Shear hours
CB4180	.5 mil PET	LV820	1.2/1.2	2.9	72# PCK	Medium	54"	750'	9.9	6.4	85+
CB4181	.5 mil PET	LV820	1.8/1.8	4.1	72# PCK	Medium	54"	750'	9.9	7	85+
CB4182	.5 mil PET	LV820	2.4/2.4	5.3	72# PCK or 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			Width	Length	Peel SS lb/in	Tack SS lb/sq.in	Shear hours
CF4082	NA	LV820	2.0	8.1	72# PCK	Medium	54"	540'	9.9	5	85+
CF4083	NA	LV820	3.0	9.1	72# PCK	Medium	54"	540'	9.9	7	85+
CF4084	NA	LV820	4.0	10.1	72# PCK or 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
- 80# Natural PCK
- 60# SCK

Please call for more information.

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

Mactac is ISO9000-2015 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)

