

# macbond<sup>®</sup>

## HSA440 acrylic

### Applications

Mounting & Bonding | Appliance | Nameplates & Overlays

Graphic Mounting & Display Assembly

Membrane Switches | Medical Device Assembly

Automotive | Building & Construction | General Industry



Automotive



Appliance



Displays



Graphics



Mounting  
& Bonding



Medical



Building &  
Construction



General Industry



### Features

- Versatile Acrylic Adhesive with excellent balance of properties
- Available as a double coated tape or transfer adhesive
- Multiple coat weights available
- Moisture stable PCK liners and Double PET liner constructions available.

### Benefits

- Excellent Performance on medium to high surface energy materials.
- Maintains adhesion after exposure to heat & humidity
- Solvent & UV Resistant
- Non-whitening & Low Odor
- Low ooze, easy to handle & die cut
- Poly-coated release liner resists wetting and provides dimensional stability
- PET release liners provide the smoothest adhesive appearance for laminating or electronics applications.

We're Solid.  
100% 

**mactac<sup>®</sup>**  
Industrial Tapes and Adhesives

*Mactac<sup>®</sup> 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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## HSA440 acrylic

### Products Featuring HSA440 Acrylic Adhesive

Application Temperature Above 50°F (10°C) for best performance

End Use Temperature -40°F to 325°F (-40°C to 163°C)

#### Double Coated Tapes

Part Number	Carrier	Coat Weight		Liner	Master Roll		Performance Characteristics		
		Liner	Unwind		Width	Length	Peel SS lb/in	Tack SS lb/sq.in	Shear hours
IB4140-72	.5 mil PET	1.2	1.2	72# PCK	54"	750'	5.5	5	90+
IB4142-2PET	.5 mil PET	1.15	1.15	2.0 /2.0 mil PET Release Liners	60"	750'	5.5	5	90+
IB4142-72	.5 mil PET	2.4	2.4	72# PCK	60"	750'	6.5	8	100+

#### Transfer Adhesives

Part Number	Carrier	Coat Weight	Total Thickness	Liner	Master Roll		Performance Characteristics		
		Liner	Liner + Adhesive		Width	Length	Peel SS lb/in	Tack SS lb/sq.in	Shear hours
IF4042-72	NA	2.0	7.3	72# PCK	60	540	5.5	6	90+
IF4042-2PET	NA	2.0	5.3	1.2mil / 2.0 mil PET	60	540	5.5	6	90+
IF4044-72	NA	4.0	9.3	72# PCK	60	540	6.5	7.2	90+

HSA440 Adhesive meets the following criteria:

- REACH and RoHS Regulations
- Consumer Product Safety Act of 2008
- FDA 21 CFR175.125 (a) and (b)
- Prop 65
- Toxics in Packaging (formerly CONEG)

For additional Performance Guides on HSA440 products, please visit [www.mactac.com](http://www.mactac.com).

Mactac is ISO9001-2015 certified.

Mactac is a member of the following organizations:

Gasket Fabricators Association  
Pressure Sensitive Tape Council (PSTC)

