



# ThermoGrip® H20182

## HOT MELT PRESSURE SENSITIVE ADHESIVE

### KEY FEATURES

- Robust adhesive with good adhesion to a variety of substrates
- Good low temperature performance
- Ideal for most outdoor light assembly applications

### PRODUCT

H20182 is a hot melt pressure sensitive adhesive.

### DESCRIPTION

H20182 is a general purpose HMP SA with a very wide performance range. This adhesive has very good low temperature performance compared to other general purpose adhesives. It has good adhesion to a variety of substrates. This product is recommended for light assembly applications.

### FEATURES

- Broad temperature performance range; better low temperature than most general purpose PSA's without sacrificing high temp performance.
- Good adhesion to a variety of substrates.
- Excellent rheological profile for spray applications.
- Available in FFS.

### BENEFITS

- Can be used in a wide range of light assembly applications including some outdoor applications.
- Will stick to most building materials.
- Robust application window—can be used with nearly application method including extrusion and spray applicators.
- Convenient, easy to use form with low waste.

### PACKAGING

H20182 is available in drums or FFS.

### CLEAN UP

Mineral oil or paraffin wax, not to exceed flash point as stated on the SDS, followed by a thorough purge with the adhesive



### ARTIFICIAL TURF

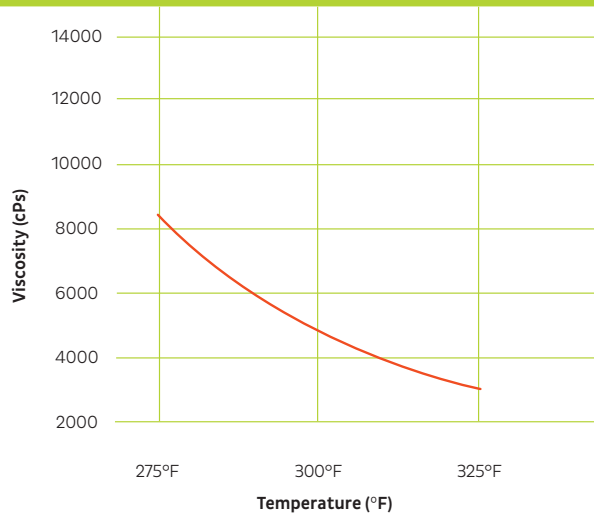
### TYPICAL PHYSICAL PROPERTIES

Description	Results
Thermosel Viscosity	8200 cPs @ 275°F (135°C) 4750 cPs @ 300°F (149°C) 3000 cPs @ 325°F (163°C)
Density	0.94 G/CC @ 77°F (25°C)
Ball and Ring Softening Point	192°F (89°C)
SAFT	157°F (69°C)
Suggested Running Temperature	275-350°F (135-177°C)

### PEEL TEST

Peel Angle	Material	LBF/Inch
90°	Steel	3.4
	Aluminum	3.0
	Glass	2.9
	Kraft paper	1.3
	HDPE	2.1
180°	Steel	4.5
	Aluminum	4.6
	Glass	4.4
	Kraft paper	0.6
	HDPE	3.4

## VISCOSITY CURVE



itself.

### HEALTH AND SAFETY PRECAUTIONS

Can be stored 999 days in a clean dry place, in its original package at an average temperature of 77°F (25°C) or below. Storage temperature should not exceed 104°F (40°C).

### LIMITED WARRANTY

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### BOSTIK HOTLINE

**Smart help**  
**1-800-726-7845**

**Bostik, Inc.**  
11320 W Watertown Plank Road  
Wauwatosa, WI 53226  
[www.bostik-us.com](http://www.bostik-us.com)

