



# PROPINK® L77 PINK FIBERGLAS™ UNBONDED LOOSEFILL INSULATION

## Machine Setting Information

The machine settings in the following table are provided as a **starting point**. Use the information below the table to further adjust the machine to achieve the label requirements.

Manufacturer	Generic Setting	Meyer 1100 1300/1400	Universal Mark II Mark III	Universal V-Matic II	Universal V-Matic III	
<b>RPM</b>		Set according to machine capability				
<b>AIR PRESSURE</b>	2 wts	2 wts	1 wts	2 wts	2.5 psi	
<b>GEAR SETTING</b>	4th	4th	None	4th	4th	
<b>GATE OPENING</b>	3/4 Open	3/4 Open	3/4 Open	3/4 Open	3/4 Open	
<b>ARC LENGTH</b>	10'-12'	10'-12'	10'-12'	10'-12'	10'-12'	
<b>HOSE DIAMETER</b>	3"-4"	3"-4"	3"	3"-4"	3"-4"	
<b>CORRUGATED HOSE</b>	150'	150'	150'	150'	150'	

### What is coverage?

The common expression for coverage is "square feet per bag" installed at the specified thickness (R-value).

### What Affects Coverage?

Product Rate to Air Flow Ratio The product feed rate relative to the air flow (ratio) has a strong effect on coverage and blow rate. It is machine specific and affected by the condition of the rotary valve seals, the hose condition, length, and diameter, and other factors as described below. Also, machine configurations (manufacturers and models) are highly varied. These variations cause some machine settings to have stronger effects on coverage than others.

### MACHINE SETTING CHANGES

FEED RATE	AIR FLOW
Increasing	Decreasing
Decreasing	Increasing

### PRODUCT CHANGES

COVERAGE	BLOW RATE
Decreases	Increases
Increases	Decreases

### Hose Condition

- Well worn hoses reduce coverage due to the rounding of the internal ridges. Flip the hose every 3 months and replace every 6 months for optimal hose performance.
- Holes- Air lost through holes reduces coverage and blow rate
- Hose length- Coverage and blow rate can decrease with lengths greater than 150'
- Diameter- Material rate increases but coverage decreases with hose diameters greater than 3". Generally, some coverage improvement can be regained if the last 50' of hose is 3" diameter.

### Application Technique

- Excessive flow directing with the hand compacts the product and reduces coverage.
- Packing material into the eave areas reduces coverage.
- Downward angle of the hose compacts the product and reduces coverage.

### Static

- Static can have bad effects on coverage. PROPINK® unbonded loosefill insulation contains a highly effective proprietary blend anti-stat but, like all anti-stats, it requires moisture for activation. Water needs to be added if there is inadequate moisture in the air. This can occur in summer, although more commonly in the winter.
- Spray the product with 1 cup water (or a 50:50 mixture of fabric softener and water) per 3 bags of loosefill, using a spray bottle.
  - In severe conditions, it is preferred to add ½ cup of the 50:50 mixture to the bottom of the hopper near the feeder. The hose will get a light coating of fabric softener which will knock down the static for an extended period of time.



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### ADJUSTING PRODUCT FEED RATE

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Machines must have rotary valve seals in good condition to prevent blowback into the hopper. This is observed by the amount of material or dust blowing up out of the hopper from the rotary valve. Blowback slows the product feed rate.

#### **Feeder Speed**

The higher gear settings increase the product flow. This gear setting allows changes to the product feed portion of the machine without changing the air supply (blower speed).

#### **Gate Opening**

Larger gate openings increase product flow.

#### **Product in the Hopper**

Higher product level increases the pressure on the product to enter the rotary valve. This and any material compacting, increases the product feed rate.

### ADJUSTING AIR VOLUME

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Adjust the air to get 10' - 12' of material throw from the hose end.

#### **Blower Speed**

The higher the speed, the faster the blower runs resulting in more air in the hose.

#### **Weights on the relief valve (on machines without a bypass valve)**

More weights on the relief valve reduces the amount of air that is bypassed which increases the air in the hose.

#### **Bypass Valve (not all machines)**

The more the bypass valve is opened, the less amount of air in the hose.

### **Owens Corning Insulating Systems, LLC**

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