

SUPER INSULATION PLUS

*Dramatic
Reductions
in Sheath
Temperatures*

Super Insulation Plus employs an additional 5/8 inch of thermal insulation encased in a separate flexible stainless steel shell.

1 1/4" Thick

Insulated shroud?
...It's built in.
Insulating blanket?
...It's built in.
Energy saving?
...It's built in.

OMEGA
HEATER
COMPANY

OMEGA HEATER CO. — manufacturing
the most cost-effective heaters you can buy!

What *Super Insulation Plus* Can Do for You

Super Insulation Plus with its ability to reduce sheath temperatures to a safe level at common molding temperatures will give you the following options:

#1. You can eliminate an insulated shroud entirely, or at the very least use a simpler (less expensive) uninsulated shroud.

#2. You can eliminate expensive insulating blankets. These blankets do increase temperatures on wiring and terminals and in turn increase chances of heater failure.

In addition to the above you gain an added benefit in energy saving.

NOTE: Although we have run tests in our own facility, we cannot duplicate the conditions in your plant, on your machines, therefore we offer you a "No Risk" trial offer. Test Super Insulation Plus on your machine. If they work to your satisfaction pay for them, if you are not satisfied return them at no charge.

Design Considerations

Wall thickness of this heater is 1 1/4". Keep this in mind if you have a clearance problem. All the standard options are available on Super Insulation Plus.

Super Insulation Plus is primarily a barrel heater but it can be used anywhere except in contamination prone areas.

For maximum efficiency do not use in narrow widths. For instance, replace (4) 1 1/2" wide heaters with either (2) 3" wide or (1) 6" wide Super Insulation Plus. (Another benefit — you end up with less terminals and less wiring)



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