



HOT-MELT HOSES

THE ISOTHERM™ HOT MELT HOSE ARE ENGINEERED TO BE LONG-LASTING, DURABLE, AND MAXIMISE THE PERFORMANCE OF YOUR HOT MELT SYSTEMS. PLATINUM RESISTANCE TEMPERATURE DETECTOR (RTD) SENSORS IMPROVE ADHESIVE FLOW AND MAKE THE ISOTHERM™ HOT MELT HOSES LAST LONGER THAN OTHER HOSES.

DURABILITY

Optimized electrical spiral heating over the entire hose length avoids punctual heating points, virtually eliminating adhesive char. Aircraft-quality Teflon® lined stainless steel braided hose core maximizing durability.

RELIABILITY

Superior thermal insulation maximizes hose life.

LONGEVITY

Aircraft-quality Teflon® lined stainless steel braided hose core.



ISO THERM™ HOT MELT HOSE:

Hot melt adhesive supply hoses are electrically-heated, flexible conduits designed for the transfer of hot-melt material from an adhesive supply unit (ASU) to an applicator (head or handgun). Hoses are heated by resistance heaters which are wrapped around the hose core and covered with high-temperature insulation. The DTIC controller regulates hose temperature. A sensor located in the hose provides temperature information to the controller.

Options:

- Nylon strap.
- 45 degree and 90 degree fitting configurations.
- Abrasion resistant.
- Wash down resistant.
- Hose Hanger, ridged.

Features:

- Platinum RTD sensor technology assures accurate temperature control.
- Competitive hose configurations available.
- Customisable options including fittings and clamps.

Technical Data:

Sensor	Duplex 100 Ohm Platinum RTD
Wiring	1000 VAC 260 Deg C(500 Deg F) Ni Plated Cu PTFE Insulated
Flex Hose	PTFE with SS outer braid
Maximum Operating Temperature	220 Deg C Continuous
Maximum Operating Pressure	400 Bar Continuous
End Connector	All kinds of BSP & NPT Fittings
Tube Inner Size	upto 2" Dia
Length	Upto 100 Meters

Get in Touch with Us

ISO THERM® *Internationale*
An ISO 9001 : 2008 Company



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