

Empowering
what matters.
Empowering
hoses.

ARION
by meler

5. EMPOWERING HOSES

ARION INFERNO

TO WITHSTAND HIGH TEMPERATURES

For those processes where temperature makes the difference.

In extreme temperature environments, tough and durable hoses are required to help us make those special solutions work to improve the quality of our products.

Our hoses reach temperatures that no one else can reach, resisting temperatures up to 250° C. Thanks to its higher wattage it can be used in environments where the adhesive application temperature needs to be high.



ADVANTAGES



Increased
reliability



Allows the use
of very special
adhesives



Increases
hose life

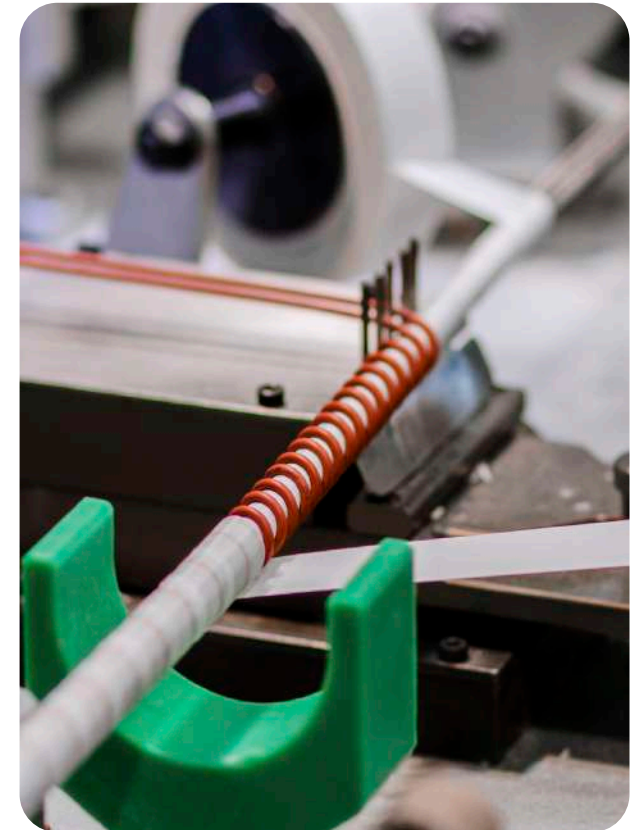
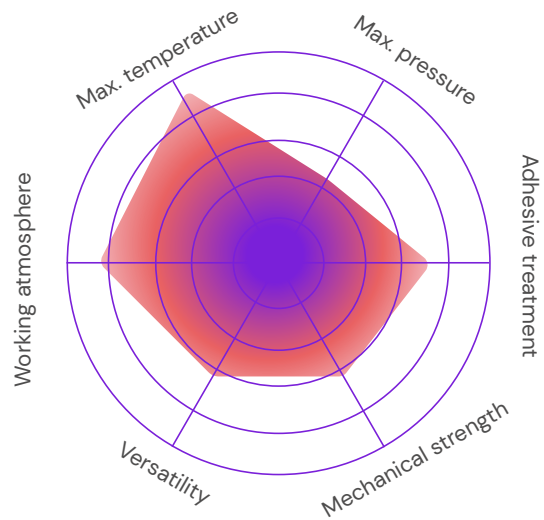


High
temperature
resistant



Improves
the quality
of the process

CHARACTERISTICS



USES

Specialized in:

Overmolding

Applications:

Polyamide

Markets:

Textiles, Automotive, Packaging, Assembly, Mattresses, Wood, Graphic arts, Construction.

SPECIFICATIONS

Diameter

8 and 13 mm

Lengths

From 0.6 to 10 m

Maximum pressure 200°C (bar)

80(Ø8), 60(Ø13)

Hydraulic connection (female)

JIC 9/16" (Ø8); M16x1,5 (Ø8); JIC 3/4" (Ø13); M22x1,5 (Ø13);

Minimum bending radius (mm)

200(Ø8), 300(Ø13)

Consumption (Watt/m)

135-185

Voltage

200/230V AC

Max temp.

250°C

Temperature sensor

Pt100, Ni120 and NTC

