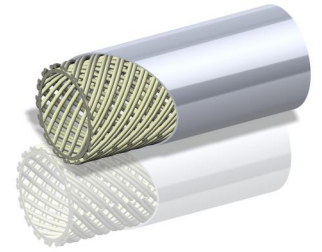


Reflective Sleeve



NU-KOOL T-G

NU-KOOL T-G is made of a tubular fiberglass braid wrapped with an aluminum film to provide a heat reflective and thermal protection sleeve.

Its excellent thermal effectiveness is provided by the aluminum film. The heat radiations coming from the engine, the exhaust line or other equipment are reflected by the surface of NU-KOOL T-G.

The fiberglass sleeve provides a good thermal insulation, helping to delay the increase of temperature inside the sleeve.

NU-KOOL T-G is designed for automotive applications and passes common fluids, temperature, flammability and aging tests.

A lightweight version of this sleeve is also available: **NU-KOOL T2-G**.

Characteristics

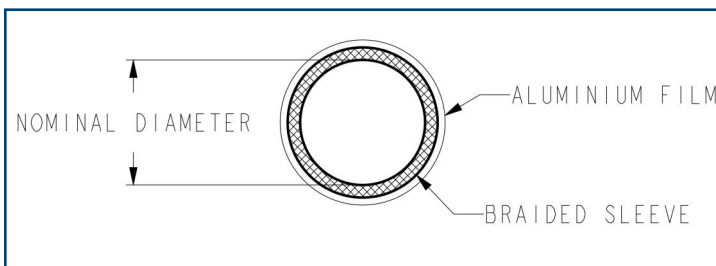
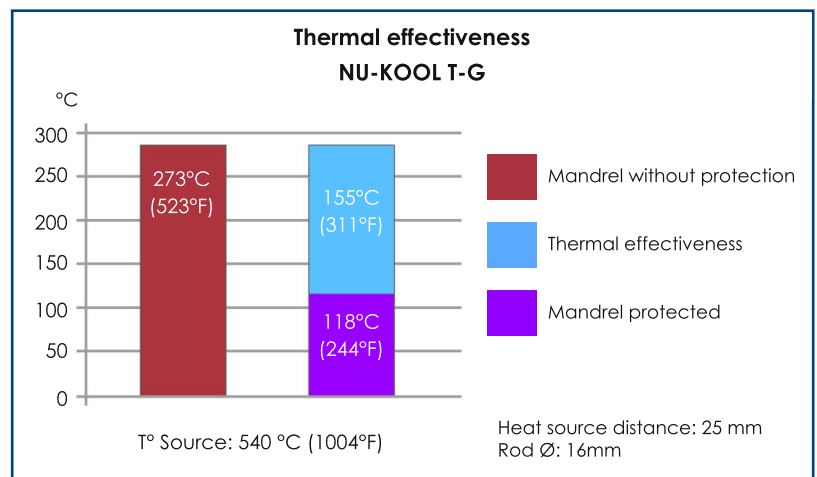
NU-KOOL T-G has a good resistance to humidity, ozone and UV, as well as a good resistance to usual atmosphere chemicals.

Physical properties	Specification	Unit	Value
Thermal effectiveness	SAE J2302	ΔT °C	see graph
Continuous temperature of use	-	°C (°F)	-40/200 (-40/392)
Peak temperature	-	°C (°F)	225 (437)
Emissivity	ASTM E408	-	0.1
Flammability	SAE J369	-	self-extinguishing
Chemical resistance	SAE J 2192 D47 1924	Resists to chemicals and automotive fluids (oils, coolant, battery liquid, brake fluid, fuels, windshield washer...)	

Dimensions

Designation	Nominal \varnothing (mm)
NU-KOOL T-G AL 08	8
NU-KOOL T-G AL 10	10
NU-KOOL T-G AL 13	13
NU-KOOL T-G AL 16	16
NU-KOOL T-G AL 19	19
NU-KOOL T-G AL 22	22
NU-KOOL T-G AL 25	25
NU-KOOL T-G AL 29	29
NU-KOOL T-G AL 32	32

Thermal performances



Approvals

Direct: BMW, Fiat Chrysler Automobiles, Ford, General Motors, Jaguar/Land Rover, Volkswagen Group, Volvo Cars Corp.

Packaging

NU-KOOL T-G is delivered in coils or in cut lengths upon request.

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