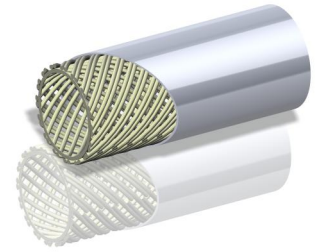


Reflective Sleeve



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

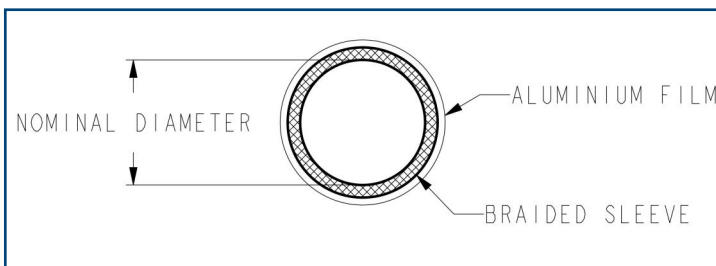
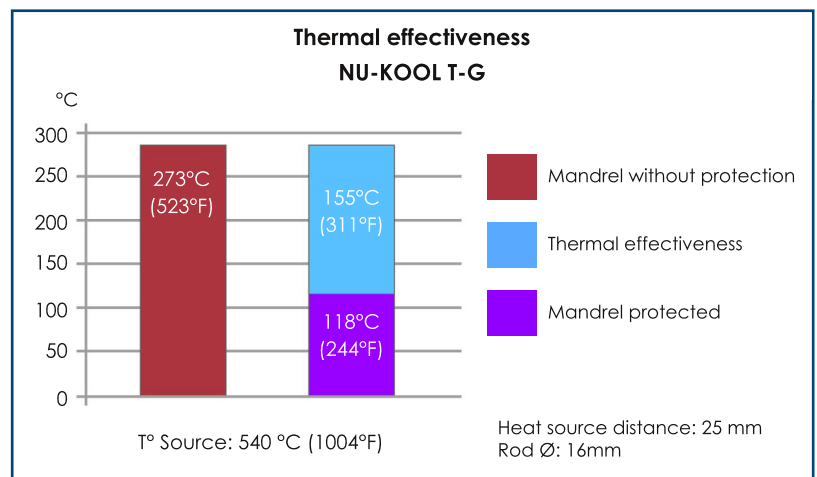
NU-KOOL T-G has a good resistance to humidity, ozone and UV, as well as a good resistance to usual atmosphere chemicals.

| 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.

Data and photos for information only. Delfingen makes no warranties as to the accuracy or completeness of this information. Delfingen reserves the right to make changes in materials or processing without notification.

Corporate Headquarters: DELFINGEN Industry S.A., Rue Emile Streit, 25340 Anteuil, France

Tel: +33 (0)3 81 90 73 00 • delfingen@delfingen.com

www.delfingen.com