

REFLECTIVE SLEEVING & HEAT SHIELD

NU-KOOL T2-G



Mobility

Nu-KOOL T2-G is a braided sleeves in Fiberglass, tubular, with a laminated adhesive aluminized foil. This product has been designed to provide high thermal insulation protection for cables and for tubes, preventing damage to the components inside.



- Radiant heat protection
- Thermal insulation
- Extremely flexible



- **Product family:**
Reflective Sleeving & Heat Shield
- **Construction:**
Tubular braided sleeve + Aluminized foil
- **Materials:**
Fiberglass
Aluminized foil



Environments:

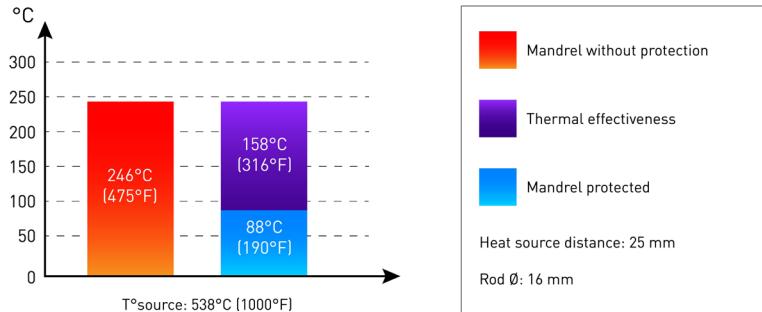
- Engine
- Sensors, Connectors
- HEV/EV
- Battery
- Cooling System
- Brake line, Fuel lines
- HVAC (*Heating, Ventilation and Air-Conditioning*)



PHYSICAL PROPERTIES

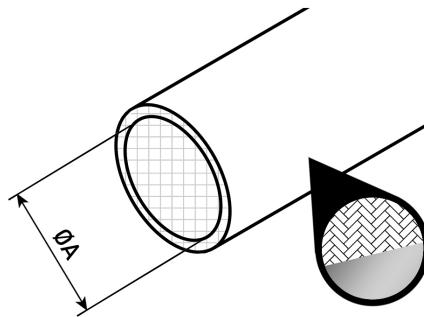
Properties	Test Method	Result
Standard color without stripe	-	Silver
Thermal effectiveness	SAE J2302	see graph
Long term aging (3000h)	-	200°C
Short term aging (240h)	-	225°C
Emissivity	ASTM E408	0.1
Flammability	FMVSS 302 SAE J369	self-extinguishing

Thermal effectiveness Nu-Kool T2-G



DIMENSIONS

Designation	Nominal A Ø (mm)
NU-KOOL T2-G 06	6
NU-KOOL T2-G 08	8
NU-KOOL T2-G 10	10
NU-KOOL T2-G 13	13
NU-KOOL T2-G 16	16
NU-KOOL T2-G 19	19
NU-KOOL T2-G 22	22
NU-KOOL T2-G 25	25
NU-KOOL T2-G 29	29
NU-KOOL T2-G 32	32
NU-KOOL T2-G 38	38
NU-KOOL T2-G 45	45
NU-KOOL T2-G 51	51
NU-KOOL T2-G 64	64



PACKAGING

Coils
Cut lengths upon request