

FUNCOL 677

WAXY COMPOUND FOR STEEL WIRE ROPE

RANGE OF APPLICATION

FUNCOL 677 is an impregnating rust preventing compound suitable to standing and laying of steel wire ropes, when these ropes are designed to heavy duty applications as pull ropes for fishing net, lifting ropes, funicular ropes, cable railway ropes and so on. **FUNCOL 677** can be applied, after heating at 70°C, on wires passing across, by total dipping, on thermostatic tank where they are soaked with **FUNCOL 677** before of standing and laying.

FLUIDI PER
TEMPRA

POLIMERI
ATTENUATORI PER
TEMPRA

COMPOSTI PER
RINVENIMENTO

PROTETTIVI ANTI
CORROSIONE

IMPREGNANTI PER
METALLODURO

LUBRIFICANTI
PROTETTIVI PER
FUNI

FEATURES AND BENEFIT

FUNCOL 677 is a waxy doughy compound, brown in color, which, in order to its adhesiveness and elasticity accomplishment, leaving thin, continuous and well sticking film performs excellent preventive action. **FUNCOL 677** allows an excellent and enduring preventive action towards rust and corrosion phenomena, caused by non-stop stay under extremely critical environmental conditions. Above characteristics of **FUNCOL 677** guarantees longer wire rope exercise life. Besides the brown color of **FUNCOL 677**, over to give a more pleasant aesthetic look, allows a constant and easy control of wire rope in working state.

TYPICAL PHYSICAL AND CHEMICAL DATA (average values)

| | | | |
|-----------------------|------------|---------|-----------|
| Appearance | visual | - | waxy |
| Color | visual | - | brown |
| Penetration @ 25°C | ASTM D 217 | 1/10 mm | 169 |
| Dropping point | ASTM D 566 | °C | 60 |
| Water solubility | - | - | insoluble |
| Copper corrosion test | IP 130 | - | 1 a |

I valori delle caratteristiche chimico-fisiche sopra riportati sono da considerarsi come tipici e non costituiscono specifica. Così pure le indicazioni relative agli impieghi, che hanno scopo principalmente orientativo.