

AIR 108

TECHNICAL INFORMATION

AIR 108 is a very thin, non-toxic, non-hazardous lubricant.

AIR 108 is used for laying fiber optic telephony cable laying equipment.

AIR 108 provides lubrication to facilitate the driving of long stretches of cable along the duct by means of compressed air, so as to prevent stress during the laying of telephone cables.

AIR 108 once sprayed, the product adheres perfectly to the inner surfaces of the plastic ducts which will house fiber optic cables

AIR 108 allows for the installation of several cables inside the same duct at different times.

The lubricant remains active for a number of years, before its degradation.

Use: Using appropriate means, **AIR 108** is sprayed with compressed air and introduced in the duct; the pre-lubricated duct facilitates cable installation.

Experience suggests that the amount of **AIR 108** required to pre-lubricate approximately 1,000 m.t. of duct is 0.5 to 1 kg. (the amount of lubricant used depends on the duct's diameter, its internal design, whether smooth or corrugated, the amount of curves, the length of the stretch, the compressed air pressure, etc.)

In case of winding routes or heavy cables, it is recommended to use more **AIR 108** at the time of laying the cable, using air as a vehicle to spray the lubricant and facilitate installation.

To obtain satisfactory results, the entire duct should be covered with a thin layer (a few micron in thickness) of **AIR 108**.

TECHNICAL SPECIFICATIONS

Appearance

Odor

Color

very thin clear fluid

Viscosity

none

Specific gravity

clear light yellow

pH

Ford Cup 90 sec at 20 C°

Use temperature

0,80 – 0,85 gr/cm³

Toxicity

n. a.

WGK

-10 - + 60°C

non-toxic

1 (according to 2000 German and British standards)

PACKAGING

Cod. VAIR 1

Cardboard box containing 1 kg. Bottles 15 units

Cod. VAIR 5 – 10 – 20 - 25

cans of kg 5 – 10 – 20 - 25.
