

# ALFAGOMMA MINETUFF:

## High abrasion resistance

MINETUFF is a special cover for hydraulic hose, which dramatically increases resistance to environmental and severe application damages.



### Features

- ◆ **Excellent abrasion resistance** (25 times higher than EN-ISO 6945 requirements)
- ◆ **No need for any protective sleeve** in applications requiring high abrasion resistance
- ◆ **UV and ozone resistance** (hose ageing reduction)

### Applications

- ◆ **Mining and earth-moving machines** (MINETUFF is abrasion resistant)
- ◆ **Machineries for forestry** (MINETUFF is resistant to impact-caused damage)
- ◆ **Offshore applications** (MINETUFF is ozone and UV resistant)
- ◆ **Machineries for chemical plants** (MINETUFF is resistant to most of the chemical agents)

Tests run according EN-ISO, DIN and SAE specs show that MINETUFF can guarantee performances, highly superior to the standard.

Furthermore, MINETUFF was developed to be flame resistant, and it passed the Mine Safety and Health Administration severe tests.

MINETUFF is the solution that, together with the ALFATECH range will help satisfy any demand for elevated performances and diameters.



### *MINETUFF performances*

#### **Abrasion resistance**

Tests according to EN-ISO 6945 norms (weight 50+/-5N) state that the maximum allowed loss of weight is 0.5g:

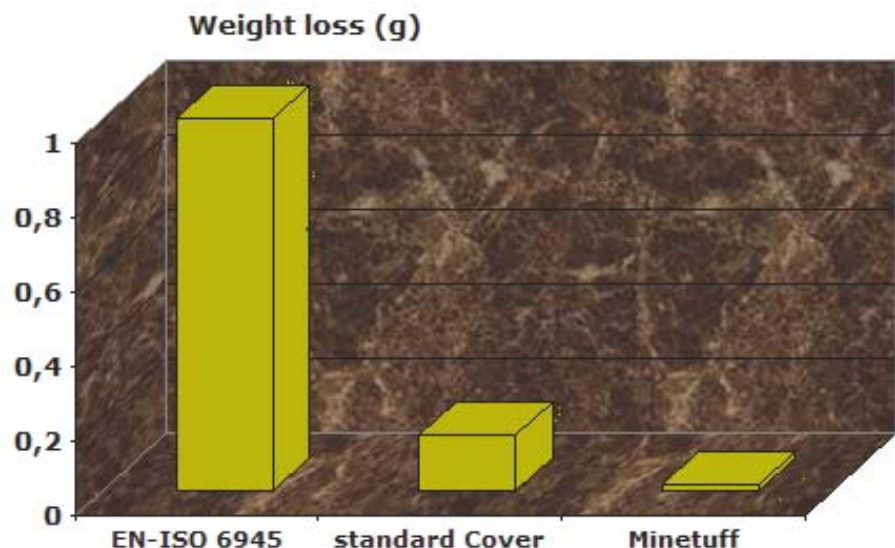
- Standard cover: 0.15g after 2000 cycles
- MINETUFF cover: 0.02g after 2.000 cycles

#### **Flame resistance**

MINETUFF cover is MSHA (US MSHA 152/10) approved for flame resistance.

#### **UV rays and chemicals**

MINETUFF cover is resistant to UV, animal fats, acids, and any other environmental stress.



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