



## MINETUFF COVER HIGH ABRASION RESISTANCE



## // MINETUFF COVER

The solution that will help satisfy any demand for enhanced performance in heavy duty, underground, open pit mining and quarrying applications. Minetuff is the special cover for hydraulic hose, which dramatically increases resistance to environmental and severe application damages. Hose range available in both wire braid and wire spiral construction to suit the different bend radius and working pressure requirements.



### MAIN FEATURES

- // Excellent abrasion resistance (10 times higher than EN 853-856-857 Annex A\* requirement)
- // High ozone resistance (10 times more than the standard)
- // MSHA approved cover
- // Alternative to protective sleeve in applications requiring abrasion resistance

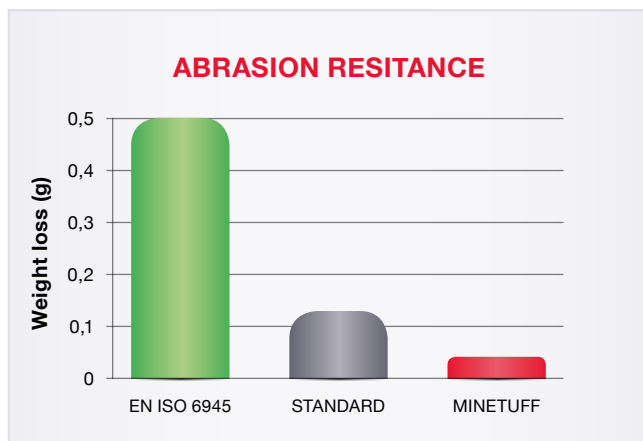
\* ex EN-ISO 6945



## // ABRASION RESISTANCE

Test according to EN-ISO 6945 (weight 25+/-5N) states that the maximum allowed loss of weight is 0,5 g:

- // ALFAGOMMA standard cover: 0,15 g after 2000 cycles
- // Minetuff cover: 0,05 g after 2000 cycles



## // FLAME RESISTANCE

MINETUFF cover is MSHA (Mine Safety and Health Administration) approved for flame resistance

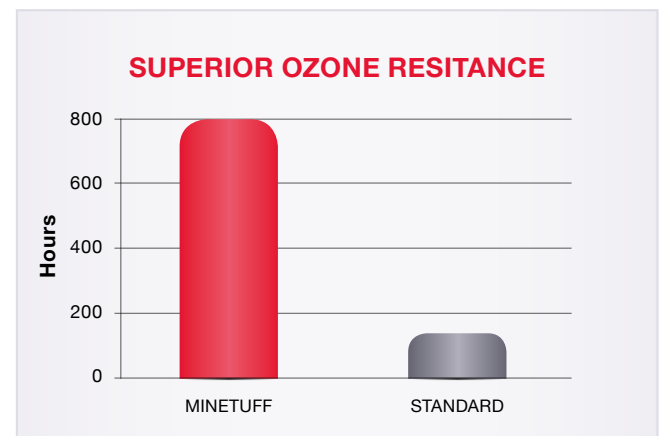
## // OZONE RESISTANCE

Test according to EN 27326

### Test Conditions

- 50 pphm Ozone Concentration
- T= 40 °C

- // ALFAGOMMA standard cover: 72 hours
- // Minetuff cover: 720 hours



## // UV RAYS AND CHEMICAL

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