

3/8" R2 2 WIRE MINING HOSE - BLACK - 4,000 PSI - ALFAGOMMA SUPERTUFF



Choose Your Length 100°C Temperature 3/8" F Swivel x 3/8" BSP M Ends

Features

- SUPERTUFF is a special cover for hydraulic hoses, which dramatically increases resistance to environmental and severe application damage.
- A standard hose in the Australian Mines, this hose is also the best solution available for pressure washer users who don't get the life they need from a standard hose.
- Heavy-duty performance with a non-marking and lightweight cover makes the extra cost a valid option.
- Join with your normal hose for use in high wear points
- Excellent abrasion resistance (500 times higher than standard hoses)
- 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 (SUPERTUFF is abrasion resistant)
- Machinery for forestry (SUPERTUFF is resistant to impact-caused damage)
- Offshore applications (SUPERTUFF is ozone and UV resistant)
- Underwater applications (SUPERTUFF is water resistant and non-absorbing)
- Machinery for chemical plants (SUPERTUFF is resistant to most of chemical agents)

Specifications

- **Hose Size:** 3/8"
- **Outer Diameter:** 17.2 mm
- **Maximum Pressure:** 5,000 PSI
- **Length:** Variable
- **Hose Ends:** 3/8" F Swivel x 3/8" BSP M
- **Temperature:** 100°C



Recommended Accessories

- **Quick Connect Coupling - 3/8" BSP - Economy -**
PURE POWER 125 85.301.103



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Why pay more? Standard cover vs Supertuff

- **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
 - SUPERTUFF cover: 0.0g after 1.000.000 cycles
- **Oil swell**
 - In IRM 903 oil according to SAE norm (70h at 100°C), max 100%:
 - Standard cover: 73%
 - SUPERTUFF cover: 18.2%
 - In IRM 903 oil according to DIN norm (168h at 100°C), max 100%:
 - Standard cover: 60%
 - SUPERTUFF cover: 9%
- **Ozone resistance**
 - According to EN 27326 norm (50, 40°C), min 72h without cracks:
 - Standard cover: 96h (maximum limit reached without cracks)
 - SUPERTUFF cover: >800h (with no cracks)
 - Ozone resistance after 96h at 40°C, with different ozone concentration:
 - Standard cover: 50pphm (maximum limit reached without cracks)
 - SUPERTUFF cover: >200pphm (with no cracks)
- **Flame resistance**
 - SUPERTUFF cover is MSHA (US MSHA 152/7) approved for flame resistance.
- **UV rays and chemicals**
 - SUPERTUFF cover is resistant to UV, animal fats, acids, and any other environmental stress.

