

ALFABIOTECH 4000 - MINETUFF ISO 18752



Tube: oil resistant synthetic rubber and biodegradable hydraulic fluids

Reinforcement: four high tensile steel spirals (4S)

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber

MSHA APPROVED

Application: developed to withstand very demanding conditions very high performance in pressure, pulsing and flexing.

Temperature: -40 °C +121 °C (-40 °F +250 °F)

Length: Random up to 1" - 61 m from 1 1/4" to 2"

| Item code | Dash | ↔ | | ↔ | | ⌚ | | ⌚ | | ⌒ | | ⬮ | |
|-----------|------|----|-------|------|------|-----|------|-----|-------|-----|-------|------|---------|
| | | mm | in | mm | in | Mpa | psi | Mpa | psi | mm | in | kg/m | lb/C ft |
| 1001691 | -12 | 20 | 3/4 | 29,5 | 1,16 | 28 | 4000 | 112 | 16000 | 120 | 4,72 | 1,23 | 83 |
| 1001692 | -16 | 25 | 1 | 37,5 | 1,48 | 28 | 4000 | 112 | 16000 | 150 | 5,91 | 1,60 | 110 |
| 1002484 | -20 | 32 | 1 1/4 | 45,5 | 1,79 | 28 | 4000 | 112 | 16000 | 260 | 10,24 | 2,25 | 151 |
| 1002502 | -24 | 38 | 1 1/2 | 51,8 | 2,04 | 29 | 4140 | 116 | 16824 | 420 | 16,54 | 2,86 | 192 |
| 1002483 | -32 | 51 | 2 | 66,8 | 2,63 | 28 | 4000 | 112 | 16000 | 530 | 20,87 | 4,47 | 300 |

ALFABIOTECH 5000 - MINETUFF ISO 18752



Tube: oil resistant synthetic rubber and biodegradable hydraulic fluids

Reinforcement: four/six high tensile steel spirals (4S/6S)

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber

MSHA APPROVED

Application: developed to withstand very demanding conditions very high performance in pressure, pulsing and flexing.

Temperature: -40 °C +121 °C (-40 °F +250 °F)

Length: Random up to 1" - 61 m from 1 1/4" to 1 1/2"
30,5 m from 2" to 2 1/2"

| Item code | Constr. | ↔ | | ↔ | | ⌚ | | ⌚ | | ⌒ | | ⬮ | | |
|-----------|---------|------|----|-------|------|------|-----|------|-------|-------|-----|-------|------|---------|
| | | Dash | mm | in | mm | in | Mpa | psi | Mpa | psi | mm | in | kg/m | lb/C ft |
| 1001693 | 4S | -10 | 16 | 5/8 | 25,9 | 1,02 | 35 | 5000 | 140 | 20000 | 140 | 5,51 | 0,87 | 58 |
| 1001694 | 4S | -12 | 20 | 3/4 | 31,0 | 1,22 | 35 | 5000 | 140 | 20000 | 150 | 5,90 | 1,23 | 83 |
| 1001695 | 4S | -16 | 25 | 1 | 37,8 | 1,49 | 35 | 5000 | 140 | 20000 | 180 | 7,09 | 1,68 | 113 |
| 1001696 | 4S | -20 | 32 | 1 1/4 | 44,4 | 1,75 | 35 | 5000 | 140 | 20000 | 280 | 11,02 | 2,27 | 152 |
| 1001780 | 6S | -24 | 38 | 1 1/2 | 56,5 | 2,22 | 35 | 5000 | 140 | 20000 | 500 | 19,69 | 4,48 | 301 |
| 1001779 | 6S | -32 | 51 | 2 | 70,2 | 2,76 | 35 | 5000 | 140 | 20000 | 550 | 21,65 | 6,26 | 420 |
| 1002675 | 6S | -48 | 76 | 3 | 95,6 | 3,76 | 35 | 5000 | 87,5* | 12687 | 900 | 35,43 | 7,95 | 533 |

* Safety factor 2,5:1