

FLEXOPAK 2 - MINETUFF

ISO 11237 - SAE 100 R16S

EN 857 2SC (up to 1")



**Tube:** oil resistant synthetic rubber.

**Reinforcement:** two high tensile steel braids (2B).

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**MSHA APPROVED**

**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

**Length:** random

|           |      |  |       |  |      |  |      |  |       |  |      |  |         |
|-----------|------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|---------|
| Item Code | Dash | mm                                                                                | in    | mm                                                                                | in   | Mpa                                                                               | psi  | Mpa                                                                                | psi   | mm                                                                                  | in   | kg/m                                                                                | lb/C ft |
| 1000146   | -4   | 6                                                                                 | 1/4   | 13,4                                                                              | 0,53 | 42                                                                                | 6000 | 168                                                                                | 24000 | 51                                                                                  | 2,0  | 0,26                                                                                | 17      |
| 1000174   | -5   | 8                                                                                 | 5/16  | 15,0                                                                              | 0,59 | 37,5                                                                              | 5440 | 150                                                                                | 21750 | 57                                                                                  | 2,2  | 0,31                                                                                | 21      |
| 1000147   | -6   | 10                                                                                | 3/8   | 17,4                                                                              | 0,69 | 35                                                                                | 5000 | 140                                                                                | 20300 | 64                                                                                  | 2,5  | 0,39                                                                                | 26      |
| 1000171   | -8   | 12                                                                                | 1/2   | 20,6                                                                              | 0,81 | 31                                                                                | 4500 | 124                                                                                | 17900 | 90                                                                                  | 3,5  | 0,52                                                                                | 35      |
| 1000104   | -10  | 16                                                                                | 5/8   | 23,7                                                                              | 0,93 | 28                                                                                | 4100 | 112                                                                                | 16240 | 101                                                                                 | 4,0  | 0,60                                                                                | 40      |
| 1000172   | -12  | 20                                                                                | 3/4   | 27,7                                                                              | 1,09 | 24                                                                                | 3500 | 96                                                                                 | 14000 | 121                                                                                 | 4,8  | 0,78                                                                                | 52      |
| 1000173   | -16  | 25                                                                                | 1     | 35,6                                                                              | 1,40 | 21                                                                                | 3000 | 84                                                                                 | 12000 | 152                                                                                 | 6,0  | 1,23                                                                                | 83      |
| 1001533   | -20  | 32                                                                                | 1 1/4 | 43,3                                                                              | 1,70 | 14,5                                                                              | 2100 | 58                                                                                 | 8400  | 210                                                                                 | 8,3  | 1,50                                                                                | 101     |
| 1001728   | -24  | 38                                                                                | 1 1/2 | 49,9                                                                              | 1,96 | 12,5                                                                              | 1800 | 50                                                                                 | 7200  | 430                                                                                 | 16,9 | 1,97                                                                                | 132     |
| 1001729   | -32  | 51                                                                                | 2     | 63,5                                                                              | 2,50 | 10                                                                                | 1450 | 40                                                                                 | 5800  | 550                                                                                 | 21,6 | 2,55                                                                                | 171     |
| 1001945   | -40  | 63                                                                                | 2 1/2 | 76,4                                                                              | 3,01 | 7,5                                                                               | 1100 | 30                                                                                 | 4400  | 720                                                                                 | 28,3 | 3,30                                                                                | 221     |
| 1001994   | -48  | 76                                                                                | 3     | 90,0                                                                              | 3,54 | 7                                                                                 | 1000 | 28                                                                                 | 4000  | 880                                                                                 | 34,6 | 3,85                                                                                | 258     |