

# UHMWPE

UHMWPE CHEMICAL HOSE FDA 16 BAR



## Product Information

|                |                                                                                                   |
|----------------|---------------------------------------------------------------------------------------------------|
| Order Ref:     | UHMWPE-size-16BAR                                                                                 |
| Tube:          | FOOD GRADE FDA UHMWPE LINER<br>SUITABLE FOR A WIDE RANGE OF<br>CORROSIVE CHEMICALS AND SOLVENTS   |
| Reinforcement: | SYNTHETIC TEXTILE. TWIN STEEL WIRE<br>HELIX EMBEDDED BETWEEN THE<br>LAYERS. TWO ANTI-STATIC WIRES |
| Cover:         | BLUE, WEATHER AND OZONE RESISTANT<br>EPDM RUBBER                                                  |
| Application:   | FOR SUCTION AND DISCHARGE OF ALL<br>CORROSIVE CHEMICALS, ESPECIALLY<br>HIGH AROMATIC SOLVENTS     |
| Specification: | ISO 1307                                                                                          |

|                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                     |                                                                                      |                                                                                      |                                                                                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |
| inch                                                                               | mm                                                                                 | mm                                                                                 | BAR                                                                                | PSI                                                                                | BAR                                                                                | PSI                                                                                | BAR                                                                                 | mm                                                                                   | gr/m                                                                                 | m                                                                                    |
| 1/2                                                                                | 12.7                                                                               | 24                                                                                 | 16                                                                                 | 232                                                                                | 64                                                                                 | 928                                                                                | 0.8                                                                                 | 100                                                                                  | 468                                                                                  | 40                                                                                   |
| 3/4                                                                                | 19                                                                                 | 31                                                                                 | 16                                                                                 | 232                                                                                | 64                                                                                 | 928                                                                                | 0.8                                                                                 | 152                                                                                  | 640                                                                                  | 40                                                                                   |
| 1                                                                                  | 25                                                                                 | 37                                                                                 | 16                                                                                 | 232                                                                                | 64                                                                                 | 928                                                                                | 0.8                                                                                 | 200                                                                                  | 857                                                                                  | 40                                                                                   |
| 1 1/4                                                                              | 32                                                                                 | 44                                                                                 | 16                                                                                 | 232                                                                                | 64                                                                                 | 928                                                                                | 0.8                                                                                 | 256                                                                                  | 1035                                                                                 | 40                                                                                   |
| 1 1/2                                                                              | 38                                                                                 | 51                                                                                 | 16                                                                                 | 232                                                                                | 64                                                                                 | 928                                                                                | 0.8                                                                                 | 304                                                                                  | 1380                                                                                 | 40                                                                                   |
| 2                                                                                  | 51                                                                                 | 67                                                                                 | 16                                                                                 | 232                                                                                | 64                                                                                 | 928                                                                                | 0.8                                                                                 | 408                                                                                  | 2128                                                                                 | 40                                                                                   |
| 2 1/2                                                                              | 63                                                                                 | 79                                                                                 | 16                                                                                 | 232                                                                                | 64                                                                                 | 928                                                                                | 0.8                                                                                 | 504                                                                                  | 2627                                                                                 | 30                                                                                   |
| 3                                                                                  | 76                                                                                 | 91                                                                                 | 16                                                                                 | 232                                                                                | 64                                                                                 | 928                                                                                | 0.8                                                                                 | 608                                                                                  | 3157                                                                                 | 30                                                                                   |
| 4                                                                                  | 102                                                                                | 120                                                                                | 16                                                                                 | 232                                                                                | 64                                                                                 | 928                                                                                | 0.8                                                                                 | 816                                                                                  | 4864                                                                                 | 30                                                                                   |
| 6                                                                                  | 150                                                                                | 175                                                                                | 16                                                                                 | 232                                                                                | 64                                                                                 | 928                                                                                | 0.8                                                                                 | 1200                                                                                 | 9810                                                                                 | 30                                                                                   |

 -30°C to +70°C

Branding: CHEMI 16 - UHMWPE CHEMICAL S&D - 16 BAR - FDA  
Colour : BLUE