

Polyurethane Ester Base

US series(Shore 98A)

METRIC SIZE

| PART NUMBER | TUBE O.D. (mm) | TUBE I.D. (mm) | WALL THICKNESS (mm) | MAX. WORKING PRESSURE AT 23°C (bar) | MIN. BURST PRESSURE AT 23°C (bar) | MIN. BEND RADIUS (mm) | PACKAGE LENGTH (meter) |
|-------------|-------------------|-------------------|------------------------|--|--------------------------------------|--------------------------|---------------------------|
| US3018 | 3.0 | 1.8 | 0.6 | 13 | 39 | 10 | 50,100,200 |
| US4025 | 4.0 | 2.5 | 0.75 | 13 | 39 | 10 | 50,100,200 |
| US5030 | 5.0 | 3.0 | 1.0 | 13 | 39 | 15 | 50,100,200 |
| US6040 | 6.0 | 4.0 | 1.0 | 11 | 33 | 20 | 50,100,200 |
| US8050 | 8.0 | 5.0 | 1.50 | 12 | 36 | 30 | 50,100 |
| US8055 | 8.0 | 5.5 | 1.25 | 10 | 30 | 30 | 50,100 |
| US8057 | 8.0 | 5.7 | 1.15 | 8 | 24 | 35 | 50,100 |
| US1065 | 10.0 | 6.5 | 1.75 | 11 | 33 | 35 | 50,100 |
| US1070 | 10.0 | 7.0 | 1.5 | 9 | 27 | 50 | 50,100 |
| US1280 | 12.0 | 8.0 | 2.0 | 10 | 30 | 40 | 50,100 |
| US1290 | 12.0 | 9.0 | 1.5 | 7 | 21 | 45 | 50,100 |
| US1611 | 16.0 | 11.0 | 2.5 | 10 | 30 | 50 | 50,100 |

*Other hardness,sizes and colors available on request. Please contact us for detailed ordering information.

ORDER INFORMATION

Example: US6040100MBU

US6040100MBU – Polyurethane Ester base Tubing

US6040100MBU – Tube O.D. 6.0mm

US6040100MBU – Tube I.D. 4.0mm

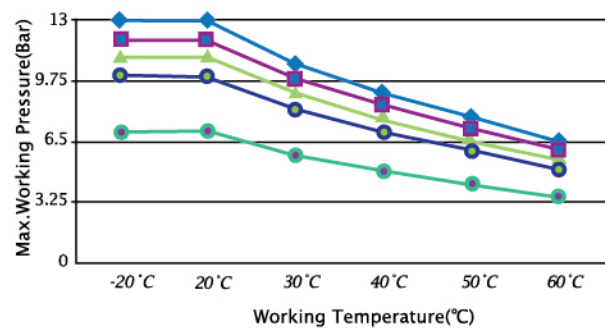
US6040100MBU – Tubing Length 100m

US6040100MBU – Color (Blue)

Color code

| | |
|------------------------|-----------------|
| ● BU Blue | ● BK Black |
| ● G Green | ● GY Grey |
| ● OR Orange | ● R Red |
| ● Y Yellow | ○ T Transparent |
| ● TBU Transparent Blue | |

Max.Working Pressure at different Temperature reference chart (metric size)



- ◆ 3*1.8/ 4*2.5/ 5*3
- 8*5/ 12*8
- ▲ 10*6.5/ 6*4
- 8*5.5/ 16*11
- 10*7/ 8*5.7/ 12*9



Polyurethane Ester Base

US series(Shore 98A)

IMPERIAL SIZE

| PART NUMBER | TUBE O.D. (inch) | TUBE I.D. (inch) | WALL THICKNESS (inch) | MAX. WORKING PRESSURE AT 73°F (psi) | MIN. BURST PRESSURE AT 73°F (psi) | MIN. BEND RADIUS (inch) | PACKAGE LENGTH (ft) |
|-------------|---------------------|---------------------|--------------------------|--|--------------------------------------|----------------------------|------------------------|
| US18066 | 1/8 | 0.066 | 0.030 | 220 | 660 | 3/16 | 100,300 |
| US532094 | 5/32 | 0.094 | 0.031 | 143 | 430 | 3/8 | 100,300 |
| US316107 | 3/16 | 0.107 | 0.040 | 165 | 495 | 3/8 | 100,300 |
| US14160 | 1/4 | 0.160 | 0.045 | 143 | 430 | 1/2 | 100,300 |
| US516187 | 5/16 | 0.187 | 0.062 | 165 | 495 | 1/2 | 100,300 |
| US38250 | 3/8 | 0.250 | 0.062 | 132 | 396 | 1 | 100,300 |
| US12320 | 1/2 | 0.320 | 0.090 | 148 | 444 | 1-1/8 | 100,300 |
| US916375 | 9/16 | 0.375 | 0.094 | 130 | 390 | 2 | 100,300 |

*Other hardness,sizes and colors available on request. Please contact us for detailed ordering information.



ORDER INFORMATION

Example: US38250300FTBU

US38250300FTBU – Polyurethane Ester base Tubing

US38250300FTBU – Tube O.D. 3/8"

US38250300FTBU – Tube I.D. 0.250"

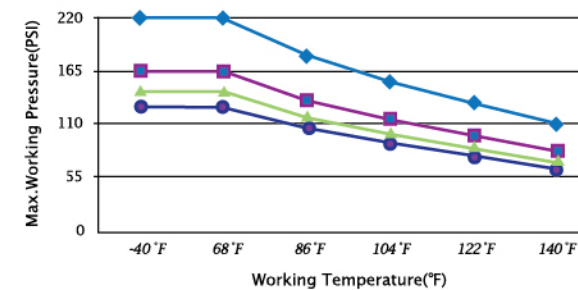
US38250300FTBU – Tubing Length 300FT

US38250300FTBU – Color (Blue)

Color code

| | |
|------------------------|-----------------|
| ● BU Blue | ● BK Black |
| ● G Green | ● GY Grey |
| ● OR Orange | ● R Red |
| ● Y Yellow | ○ T Transparent |
| ● TBU Transparent Blue | |

Max.Working Pressure at different Temperature reference chart (imperial size)



- ◆ 1/8*0.066
- 3/16*0.107, 5/16*0.187
- ▲ 1/2*0.32, 5/32*0.094, 1/4*0.160
- 3/8*0.25, 9/16*0.375

