

## Ultrachem

Formula U80

Hydraulic Burst Pressure (minimum)	10-30 Bar
Temperature Range	Up to 260°C
Tensile Strength	27-32 MPa
Specific Gravity	2.15 ± 0.02



### Main Applications

- Exposure to very caustic and corrosive chemicals
- High demand on mechanical properties
- Extreme temperature environments
- Semiconductor and pharmaceutical industries

### Features

- Extreme chemical resistance
- High temperature capabilities
- Excellent environmental stress crack resistance
- Low co-efficient of friction
- Chemically inert - very high purity
- FDA approved

Product Code	OD (mm)	Nominal ID (mm)	Working Pressure (bar) @ 20°C	Min Bend Radius (mm)
U80-06	6.00	4.0	30	30
U80-08	8.00	6.0	14	65
U80-10	10.00	8.0	10	80
U80-12	12.00	9.0	9	90
Product Code	OD (inches)	Nominal ID (mm)	Working Pressure (bar) @ 20°C	Min Bend Radius (mm)
U80-1/4	1/4"	4.25		
U80-3/8	3/8"	7.50		
U80-1/2	1/2"	9.70		

### Material Properties Quick Reference

### Colour Range

Natural

