

## KYNAR® PVDF HD 4000

PVDF flexible linear tube, abrasion resistant and suitable for use in applications that require chemical resistance with low permeability.

### FEATURES

**KYNAR® tube HD 4000**, vinylidene polyfluoride (PVDF) rigid. Among PVDF products it is the most **resistant to abrasion and temperature** and **boasts excellent mechanical resistance** in use with many chemicals and solvents. It is a material intrinsically **resistant to light, heat, aging** as well as being intrinsically **self-extinguishing** UL94 V0. It is one of the food grades of our production.

### SECTORS

INDUSTRIAL

AUTOMOTIVE

### APPLICATIONS

INDUSTRIAL AUTOMATION

VACUUM

CHEMICAL RESISTANCE

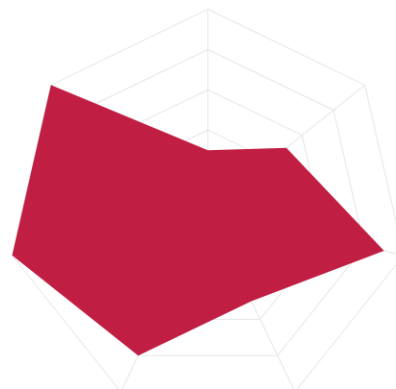
LOW PERMEABILITY

PETROLEUM DERIVATIVES TRANSFER

HYDROLYSIS RESISTANCE

FLAMMABILITY

UV RESISTANCE



## Products

| Part number | Inner diameter (iØ) | Outer diameter (oØ) | Wall thickness | Minimum bending radius | Operating pressure (23°C) | STANDA. |
|-------------|---------------------|---------------------|----------------|------------------------|---------------------------|---------|
| PVDF2X4     | 2 mm                | 4 mm                | 1 mm           | 20 mm                  | 77 BAR                    | (T)     |
| PVDF2.5X4   | 2.5 mm              | 4 mm                | 0.75 mm        | 30 mm                  | 53 BAR                    | (T)     |
| PVDF4X6     | 4 mm                | 6 mm                | 1 mm           | 45 mm                  | 46 BAR                    | (T)     |
| PVDF5X8     | 5 mm                | 8 mm                | 1.5 mm         | 55 mm                  | 53 BAR                    | (T)     |
| PVDF6X8     | 6 mm                | 8 mm                | 1 mm           | 85 mm                  | 33 BAR                    | (T)     |
| PVDF8X10    | 8 mm                | 10 mm               | 1 mm           | 135 mm                 | 25 BAR                    | (T)     |
| PVDF10X12   | 10 mm               | 12 mm               | 1 mm           | 200 mm                 | 21 BAR                    | (T)     |
| PVDF11X14   | 11 mm               | 14 mm               | 1.5 mm         | 175 mm                 | 28 BAR                    | (T)     |

### PRESSURE/TEMPERATURE

Operating temperature: **from -40°C to 100°C**

Safety factor on working pressure: **3:1**

Here on the side: **Graph of pressure drop expressed as a % in relation to temperature**

