

# Unicord

## PRODUCT DESCRIPTION:

UNICORD is a white non-adhesive teflon cord produced from 100% pure Polytetrafluorethylen (PTFE) better known as Teflon®.

## ANVENDELSE:

UNICORD is ideal for packing in packing boxes, flanged joints and very large thread diameters on systems with heating, hot water and air. UNICORD is also very suitable for sealings in systems for ventilation, pressurized air or eg. systems with chemicals.



## TECHNICAL PROPERTIES:

UNICORD (Diameter 2, 3, 4, 5, 6, 7 and 8 mm) FD.  
(density: 1.5 g/cm<sup>3</sup>). Ideal for packing in tins, flanged joints and very large thread diameters. Recommended temperature range from -200°C to +260°C. Max. pressure: 60 bar. The exceptional strength and high molecular weight of the carbon fibre-fluorine compound provides PTFE-cords of outstanding qualities. Temperature range from -200°C to +260°C. UNICORD is resistant to almost all types of acids, bases, solvents, chemicals etc., however, with the exception of fluorine, some fluoride chemicals and melted alkali metals. Very low coefficient of friction. Non-inflammable (ASTM D-635 og D-470). Non-ageing. High tensile strength even at low temperatures. Breaking-down resistant, especially, in connection with bending and vibrations. Sound electric insulating power independent of frequency and temperature.

## APPLICATION:

Unicord is cut in a suitable length for the flange or packing where it is to be placed. It is essential that the dimension and length is right (especially when packing boxes). At some packing boxes the Unicord shall be cut with an angle to ensure that the ends create a tight seal when the box is assembled. Packing flanges the Unicord must go all the way round, and have the ends crossed, to ensure a tight seal when assembling.

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein.

PACKAGING:		Item no.	VVS-nr.	RSK-nr.	NRF-nr.	LVI-nr.
UNICORD 2mm	(Delivered in running meters)	1000822	271423002	4054022	9507838	3265372
UNICORD 3mm	(Delivered in running meters)	1000832	271423003	4054023	9507839	3265374
UNICORD 4mm	(Delivered in running meters)	1000842	271422040	4054054	9507887	3265376
UNICORD 5mm	(Delivered in running meters)	1000850	271422050	4054055	9507888	3265377
UNICORD 6mm	(Delivered in running meters)	1000860	271422060	4054056	9507889	3265378
UNICORD 7mm	(Delivered in running meters)	1000870	271422070	4054057	9507891	3265379
UNICORD 8mm	(Delivered in running meters)	1000880	271422080	4054058	9507892	3265380

Please also see **SAFETY DATA SHEET**.

As we constantly develop our products we reserve the right to make changes without prior notice.