SYNFLEX INDUSTRIES LLP

TECHNICAL DATASHEET

Polyurethane Tubing

SYN-PUT-TDS-01 | Revision 01 | 27 October 2026

Polyurethane tubing supplied in roll lengths depending on size. 10 bar working pressure, -20°C to +70°C, 3-16mm size range. Product codes PUTB001 to PUTB018.



Technical specifications

Material	Polyurethane
Applications	Pneumatic/industrial tubing applications
Description	Polyurethane tubing supplied in roll lengths depending on size.
Product advantage	UV resistant; excellent bend radius; superior vacuum capability; consistent tensile strength
Working pressure	10 bar
Temperature range	-20 to +70 °C
Hardness	98 Shore A
Size range	3-16 mm
Roll length	25/50/100 meter

Sizes and ordering

Product code	Size (OD x ID)	ID (mm)	OD (mm)	Roll length	UOM
PUTB001	4 x 2.5	2.5	4	200/100 m	mtr
PUTB002	4 x 2	2	4	200/100 m	mtr
PUTB003	5 x 3	3	5	200/100 m	Mtr
PUTB004	6 x 4	4	6	100 m	mtr
PUTB005	8 x 6	6	8	100 m	mtr
PUTB006	8 x 5.5	5.5	8	100 m	Mtr
PUTB007	8 x 5	5	8	100 m	mtr
PUTB008	10 x 8	8	10	100 m	mtr
PUTB009	10 x 6.5	6.5	10	50/100 m	mtr
PUTB010	10 x 7	7	10	50/100 m	mtr
PUTB011	11 x 8	8	11	50/100 m	mtr
PUTB012	12 x 9	9	12	50/100 m	mtr
PUTB013	12 x 10	10	12	50/100 m	mtr
PUTB014	12 x 8	8	12	50/100 m	mtr
PUTB015	14 x 10	10	14	50/100 m	mtr
PUTB016	14 x 9.5	9.5	14	50/100 m	mtr
PUTB017	16 x 12	12	16	50/100 m	mtr
PUTB018	16 x 11	11	16	50/100 m	mtr

Ordering and documentation

Quote the product code, quantity and delivery location when ordering. Dimensions are nominal; confirm suitability under the actual installation conditions. Drawings, applicable test reports and RoHS/REACH declarations are available on request. Current details: www.synflexindustriesllp.com/product-polyurethane-tubing.html