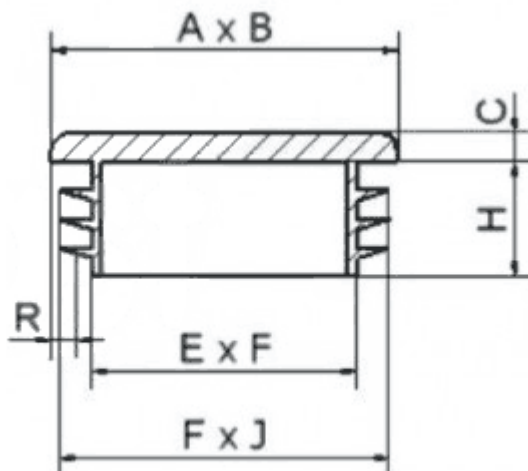


T-WP - Rectangular tube insert



Details:

- **Material: LDPE**
- **Available colours:**
 - **black (RAL 9005)**
 - **grey (RAL 7040)**
 - **white (RAL 9010)**
 - **other colorus available on special order**
- Widely used in furniture, interior design, construction etc.
- Standard pack: 100 pcs

Symbol	Tube wall thickness range R	Insert dimensions A × B	C	H	E × F	F × J	Material	Color
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		
T-WP-10-20-10	0.8 - 1.0	20 × 10	3	12	6.1 × 15.9	9.0 × 19.3	LDPE	black
T-WP-10-20-15	1.0 - 1.5	20 × 10	3	12	5.7 × 15.8	8.4 × 18.5	LDPE	black
T-WP-10-25	1.0 - 2.0	25 × 10	5	11.5	6.4 × 21.5	8.7 × 23.5	LDPE	black
T-WP-10-30	1.0 - 1.5	30 × 10	3.1	12.8	4.9 × 24.4	8.8 × 28.7	LDPE	black
T-WP-10-35	1.2 - 2.5	35 × 10	5	10	5.0 × 29.5	7.4 × 32.0	LDPE	black
T-WP-10-40	1.5 - 2.0	40 × 10	2.8	13.1	4.9 × 34.3	7.6 × 37.8	LDPE	black
T-WP-11-70	1.0 - 2.0	70 × 11	3.5	20	5.2 × 61	9.7 × 68.5	LDPE	black
T-WP-15-20	1.0 - 2.5	20 × 15	5	11	10.8 × 15.5	14.0 × 19.0	LDPE	black
T-WP-15-25	1.0 - 2.0	25 × 15	5	12.9	10.3 × 19.9	13.9 × 23.9	LDPE	black
T-WP-15-30	1.0 - 2.0	30 × 15	3.8	14.8	10.9 × 23.1	13.5 × 28.8	LDPE	black
T-WP-15-35	1.0 - 2.5	35 × 15	5	12.3	9.7 × 30.3	13.1 × 33.1	LDPE	black
T-WP-15-40	1.2 - 2.5	40 × 15	4.2	13	8.3 × 33.5	13.5 × 38.6	LDPE	black
T-WP-15-45	1.0 - 2.5	45 × 15	5	11.1	10.4 × 40.2	14.0 × 43.4	LDPE	black
T-WP-15-50	1.0 - 2.0	50 × 15	5	13.7	10.6 × 45.6	13.8 × 49.5	LDPE	black
T-WP-18-30	1.0 - 3.0	30 × 18	5	14	11.0 × 22.6	16.5 × 28.5	LDPE	black
T-WP-20-24	1.0 - 2.5	24 × 20	4.2	14.2	12.8 × 13.5	18.4 × 23.6	LDPE	black
T-WP-20-25	1.0 - 2.5	25 × 20	5	14.6	12.0 × 17.1	18.1 × 23.1	LDPE	black
T-WP-20-30	1.0 - 3.0	30 × 20	5	14	13.0 × 22.5	18.5 × 28.5	LDPE	black
T-WP-20-35	1.0 - 3.0	35 × 20	5	13	13.1 × 28.3	18.0 × 33.2	LDPE	black
T-WP-20-40	1.0 - 3.0	40 × 20	5	14	13.0 × 32.6	18.5 × 38.5	LDPE	black
T-WP-20-50	1.0 - 3.0	50 × 20	5	15	13.0 × 42.8	18.7 × 49.0	LDPE	black
T-WP-20-60	1.5 - 3.0	60 × 20	5	14	14.0 × 54.0	18.2 × 58.0	LDPE	black
T-WP-20-70	1.0 - 3.0	70 × 20	5	19.3	13.1 × 62.3	18.4 × 67.5	LDPE	black

Symbol	Tube wall thickness range R	Insert dimensions A × B	C	H	E × F	F × J	Material	Color
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		
T-WP-20-80	1.5 - 3.0	80 × 20	5	17.5	12.9 × 74.3	18.0 × 78.4	LDPE	black
T-WP-20-100	1.5 - 3.0	100 × 20	5	16.9	12.1 × 92.4	18.0 × 98.3	LDPE	black
T-WP-25-30	1.0 - 2.5	30 × 25	5	13.6	19.6 × 24.5	23.1 × 28.5	LDPE	black
T-WP-25-35	1.0 - 2.5	35 × 25	4.6	13.5	20.0 × 29.5	24.3 × 33.7	LDPE	black
T-WP-25-40	1.5 - 3.0	40 × 25	5	14	19.8 × 32.5	23.4 × 38.0	LDPE	black
T-WP-25-45	1.5 - 3.0	45 × 25	5	13	18.2 × 38.5	23.1 × 43.4	LDPE	black
T-WP-25-50	1.5 - 3.0	50 × 25	5	16	15.8 × 40.5	22.8 × 47.2	LDPE	black
T-WP-25-60	1.5 - 3.0	60 × 25	5	16.8	17.2 × 52.3	23.2 × 58.6	LDPE	black
T-WP-25-70	1.5 - 3.0	70 × 25	5	16.8	17.3 × 62.5	23.2 × 67.7	LDPE	black
T-WP-25-80	1.5 - 3.0	80 × 25	5	16.7	17.2 × 72.6	22.9 × 78.5	LDPE	black
T-WP-25-100	1.5 - 3.0	100 × 25	5	17	17.2 × 92.4	23.1 × 98.3	LDPE	black
T-WP-27-40	1.5 - 3.0	40 × 27	5	14	19.8 × 32.6	25.4 × 38.2	LDPE	black
T-WP-30-40	1.5 - 3.0	40 × 30	5	14	21.7 × 32.4	28.6 × 37.3	LDPE	black
T-WP-30-45	1.5 - 3.0	45 × 30	5	14.7	22.9 × 37.0	29.0 × 42.8	LDPE	black
T-WP-30-50	1.5 - 3.0	50 × 30	5	16	22.8 × 42.5	27.6 × 47.5	LDPE	black
T-WP-30-60	1.5 - 3.0	60 × 30	5	16	22.5 × 52.0	27.8 × 58.0	LDPE	black
T-WP-30-70	1.5 - 3.0	70 × 30	5	18.8	20.5 × 58.9	27.8 × 66.7	LDPE	black
T-WP-30-80	1.5 - 3.0	80 × 30	5	18	21.8 × 71.4	28.5 × 78.5	LDPE	black
T-WP-30-100	1.5 - 3.0	100 × 30	5	15	19.9 × 91.4	27.2 × 98.0	LDPE	black
T-WP-30-120	1.0 - 2.0	120 × 30	4.7	20.1	26.5 × 119.8	22.2 × 114.9	LDPE	black
T-WP-35-40	1.0 - 3.0	40 × 35	5	11.5	27.2 × 32.3	33.8 × 38.8	LDPE	black
T-WP-35-45	1.0 - 3.0	45 × 35	5	11	26.7 × 36.8	33.7 × 43.5	LDPE	black
T-WP-35-50	1.5 - 3.0	50 × 35	5	15	26.7 × 41.5	32.1 × 47.3	LDPE	black
T-WP-35-70	1.5 - 3.5	70 × 35	5	19	24.0 × 58.5	32.1 × 67.3	LDPE	black
T-WP-40-50	1.5 - 3.0	50 × 40	5	18	31.0 × 41.0	37.7 × 47.9	LDPE	black
T-WP-40-60	1.0 - 3.0	60 × 40	5	17	30.8 × 50.5	38.2 × 58.2	LDPE	black
T-WP-40-70	1.5 - 3.5	70 × 40	5	19	28.6 × 58.3	37.3 × 66.5	LDPE	black
T-WP-40-80	1.5 - 3.0	80 × 40	5	17	28.0 × 68.0	37.6 × 77.2	LDPE	black
T-WP-40-100	1.5 - 4.0	100 × 40	5	19.5	27.6 × 87.0	37.7 × 96.0	LDPE	black
T-WP-40-120	2.5 - 3.0	120 × 40	5	19	27.5 × 107.6	38.0 × 116.7	LDPE	black
T-WP-45-60	1.5 - 4.0	60 × 45	5	14.9	34.5 × 50.8	42.3 × 58.3	LDPE	black
T-WP-50-70	1.5 - 4.0	70 × 50	5	19	37.5 × 57.4	47.7 × 67.3	LDPE	black
T-WP-50-80	2.0 - 4.0	80 × 50	5	19	37.0 × 67.5	47.3 × 76.8	LDPE	black
T-WP-50-90	2.0 - 4.0	90 × 50	6	21.5	36.0 × 76.0	46.8 × 86.7	LDPE	black
T-WP-50-100	2.0 - 4.0	100 × 50	5	20	39.3 × 90.0	46.3 × 95.5	LDPE	black
T-WP-50-120	2.0 - 4.0	120 × 50	5	21	34.5 × 104.5	45.0 × 115.0	LDPE	black
T-WP-60-80	1.5 - 4.0	80 × 60	5.7	20	46.0 × 66.0	57.5 × 77.1	LDPE	black
T-WP-60-100	1.5 - 4.0	100 × 60	5	21.5	46.2 × 85.0	57.0 × 95.5	LDPE	black
T-WP-60-110	3.5 - 5.0	110 × 60	6	24.5	41.8 × 94.0	52.6 × 104.1	LDPE	black
T-WP-60-120	2.0 - 4.0	120 × 60	5.8	20	46.0 × 105.6	56.5 × 115.5	LDPE	black
T-WP-70-90	3.0 - 5.0	90 × 70	6	21.5	53.0 × 74.0	63.9 × 84.9	LDPE	black
T-WP-70-110	3.0 - 5.0	110 × 70	6	24.5	53.2 × 94.0	94.0 × 105.0	LDPE	black
T-WP-80-100	2.0 - 4.0	100 × 80	6	24	65.3 × 84.8	76.0 × 96.1	LDPE	black
T-WP-80-120	1.5 - 4.0	120 × 80	5.8	26	62.0 × 101.5	76.0 × 115.3	LDPE	black
T-WP-80-140	2.0 - 4.0	140 × 80	5.8	24	70.0 × 130.0	76.5 × 136.5	LDPE	black
T-WP-100-120	3.5 - 6.0	120 × 100	6	24	84.2 × 103.8	94.1 × 114.3	LDPE	black
T-WP-100-150	5.0 - 10.0	150 × 100	6	27	78.4 × 128.5	91.8 × 141.0	LDPE	black

Właściwości materiałowe LDPE:

- szczególnie dobre właściwości w niskich temperaturach
- temperatura kruszenia <-100°C
- duża odporność na wysokie temperatury
- punkt mięknięcia wg Vicata (1kg) 88°C
- duża odporność na promieniowanie UV

- napężenie przy rozciąganiu 12 MPa
- napężenie przy zerwaniu 8 MPa
- dobra odporność na środowiskową korozję naprężeniową