

T-WK - Square 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 × A	C	H	E	F	Material
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
T-WK-10-10	0.8 - 1.5	10 × 10	3.9	10	5.3	8.9	LDPE
T-WK-12-12	1.0 - 2.0	12 × 12	4	11.6	6.8	11.3	LDPE
T-WK-15-15	1.0 - 2.0	15 × 15	5	12	10	13.4	LDPE
T-WK-16-16	1.0 - 2.0	16 × 16	5	12.2	10.8	14.3	LDPE
T-WK-18-18	1.0 - 2.0	18 × 18	5	11	12.6	16.3	LDPE
T-WK-20-20	1.0 - 2.5	20 × 20	5	14	12.9	18.6	LDPE
T-WK-25-25	1.0 - 2.5	25 × 25	5	15	18	23.2	LDPE
T-WK-30-30	1.0 - 2.5	30 × 30	5	15	23	27.7	LDPE
T-WK-32-32	1.0 - 2.5	32 × 32	5	12	23.9	30.8	LDPE
T-WK-35-35	1.0 - 2.5	35 × 35	5	17	27.1	32.2	LDPE
T-WK-40-40-18	1.2 - 3.0	40 × 40	5	18	31.3	38.4	LDPE
T-WK-40-40-19	3.0 - 5.0	40 × 40	5	19	27.1	35.4	LDPE
T-WK-45-45	1.5 - 3.0	45 × 45	5	17.5	33.5	43	LDPE
T-WK-50-50-18	1.5 - 3.0	50 × 50	5	18	43.7	48	LDPE
T-WK-50-50-19	3.5 - 5.0	50 × 50	5	18.8	36.9	44.8	LDPE
T-WK-60-60-18	1.5 - 3.0	60 × 60	5	18	53	58.3	LDPE
T-WK-60-60-19	3.0 - 5.0	60 × 60	5	19	46.6	54.6	LDPE
T-WK-70-70	1.5 - 4.0	70 × 70	5	21.8	58.5	66.7	LDPE
T-WK-70-70-2	5	70 × 70	4.3	21.7	58	62.3	LDPE
T-WK-80-80-22	1.5 - 4.5	80 × 80	5	22	67.1	77.4	LDPE
T-WK-80-80-23	5.0 - 8.0	80 × 80	5.6	22.4	61	71.3	LDPE
T-WK-90-90	2.0 - 5.0	90 × 90	5	25	78.2	87	LDPE
T-WK-100-100	2.0 - 5.0	100 × 100	5	23	86.3	96.4	LDPE
T-WK-100-100-2	5.0-8.0	100 × 100	5	23	78.6	88.9	LDPE
T-WK-120-120	3.0 - 6.5	120 × 120	6.5	28	100.5	115	LDPE

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	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
T-WK-140-140	2.5 - 8.0	140 × 140	7	28.5	120	135.5	LDPE
T-WK-150-150	5.0 - 12.0	150 × 150	7	28.5	120	145.2	LDPE

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