

DRS Heat Shrink Tubing

DRS heat shrink tubing is a new high-tech product. DRS heat shrink tubing has good physical and chemical performance such as corrosion-resistance, insulation and flame-resistance. DRS heat shrink tubing is a new material for the power and communication projects. DRS heat shrink tubing apply in insulate wires, providing abrasion resistance and environmental protection for stranded and solid wire conductors, connections, joints and terminals in electrical work.

As just heat gun can shrink them, they are easily used.

Shrinking Temperature (°C)	100~110
Deviation Partition Ratio (%)	W30
Radial Shrinkage Ratio (%)	>50
Axial Shrinkage Ratio (%)	±5
Tensile Strength (Mpa)	>12
Flame-Resistance Performance	VW-1
Breakdown Strength (kV/mm)	2=20
Broken Extension Ratio (%)	>300
Usage Temperature (°C)	-30~+125
Usage Voltage (V)	600



Specifications	ID before shrinkage (mm)	ID after shrinkage (mm)	WT before shrinkage (mm)	WT after shrinkage (mm)	Length (M/roll)
Φ 1.0/0.5	1.1 ± 0.2	0.5 ± 0.1	0.185 ± 0.03	0.37 ± 0.05	200
Φ 1.5/0.75	1.6 ± 0.2	0.75 ± 0.1	0.19 ± 0.03	0.38 ± 0.05	200
Φ 2.0/1.0	2.1 ± 0.2	1.0 ± 0.1	0.19 ± 0.03	0.38 ± 0.05	200
Φ 2.5/1.25	2.6 ± 0.2	1.25 ± 0.1	0.20 ± 0.03	0.40 ± 0.05	200
Φ 3.0/1.5	3.1 ± 0.2	1.5 ± 0.1	0.20 ± 0.03	0.40 ± 0.05	200
Φ 3.5/1.75	3.6 ± 0.2	1.75 ± 0.1	0.20 ± 0.03	0.40 ± 0.05	100
Φ 4.0/2.0	4.1 ± 0.2	2.0 ± 0.1	0.21 ± 0.03	0.42 ± 0.05	100
Φ 5.0/2.5	5.1 ± 0.2	2.5 ± 0.1	0.21 ± 0.03	0.42 ± 0.05	100
Φ 6.0/3.0	6.1 ± 0.3	3.0 ± 0.1	0.21 ± 0.03	0.42 ± 0.05	100
Φ 7.0/3.5	7.1 ± 0.3	3.5 ± 0.15	0.21 ± 0.03	0.42 ± 0.05	100
Φ 8.0/4.0	8.1 ± 0.3	4.0 ± 0.15	0.21 ± 0.03	0.42 ± 0.05	100
Φ 9.0/4.5	9.1 ± 0.3	4.5 ± 0.15	0.24 ± 0.03	0.48 ± 0.05	100
Φ 10/5.0	10.2 ± 0.3	5.0 ± 0.2	0.24 ± 0.03	0.48 ± 0.05	100
Φ 11/5.5	11.2 ± 0.3	5.5 ± 0.2	0.24 ± 0.03	0.48 ± 0.05	100

Specifications	ID before shrinkage (mm)	ID after shrinkage (mm)	WT before shrinkage (mm)	WT after shrinkage (mm)	Length (M/roll)
Φ 12/6.0	12.2 ± 0.3	6.0 ± 0.2	0.25 ± 0.03	0.50 ± 0.05	100
Φ 13/6.5	13.2 ± 0.3	6.5 ± 0.2	0.25 ± 0.03	0.50 ± 0.05	100
Φ 14/7.0	14.2 ± 0.3	7.0 ± 0.2	0.26 ± 0.04	0.52 ± 0.07	100
Φ 15/7.5	15.2 ± 0.3	7.5 ± 0.2	0.27 ± 0.04	0.55 ± 0.07	100
Φ 16/8.0	16.2 ± 0.3	8.0 ± 0.2	0.29 ± 0.04	0.58 ± 0.07	100
Φ 18/9.0	18.2 ± 0.3	9.0 ± 0.2	0.29 ± 0.04	0.60 ± 0.07	100
Φ 20/10	20.2 ± 0.3	10 ± 0.2	0.31 ± 0.04	0.62 ± 0.07	100
Φ 22/11	22.2 ± 0.4	11 ± 0.3	0.32 ± 0.04	0.65 ± 0.07	100
Φ 25/12.5	25.2 ± 0.4	12.5 ± 0.3	0.35 ± 0.04	0.70 ± 0.07	25
Φ 28/14	28.2 ± 0.4	14 ± 0.3	0.37 ± 0.04	0.75 ± 0.07	25
Φ 30/15	30.2 ± 0.4	15 ± 0.3	0.39 ± 0.04	0.78 ± 0.07	25
Φ 35/17.5	35.2 ± 0.4	17.5 ± 0.3	0.39 ± 0.05	0.78 ± 0.1	25
Φ 40/20	40.5 ± 0.5	20 ± 0.4	0.39 ± 0.05	0.78 ± 0.1	25
Φ 50/25	50.5 ± 0.5	25 ± 0.4	0.41 ± 0.05	0.80 ± 0.1	25
Φ 60/30	60.5 ± 0.5	30 ± 0.4	0.42 ± 0.05	0.86 ± 0.1	25
Φ 70/35	70.5 ± 1.0	35 ± 0.5	0.43 ± 0.05	0.88 ± 0.1	25
Φ 80/40	80.5 ± 1.0	40 ± 0.5	0.45 ± 0.05	0.90 ± 0.1	25
Φ 90/45	91 ± 1.5	45 ± 0.8	0.50 ± 0.05	1.00 ± 0.1	25
Φ 100/50	101 ± 1.5	50 ± 1.0	0.55 ± 0.05	1.10 ± 0.1	25
Φ 120/60	121 ± 2.0	60 ± 1.0	0.57 ± 0.05	1.20 ± 0.1	25
Φ 150/75	151 ± 2.0	75 ± 1.0	0.60 ± 0.05	1.20 ± 0.1	25
Φ 180/90	181 ± 2.0	90 ± 1.0	0.65 ± 0.05	1.30 ± 0.1	25
Φ 200/100	201 ± 2.0	100 ± 1.0	0.70 ± 0.05	1.40 ± 0.1	25