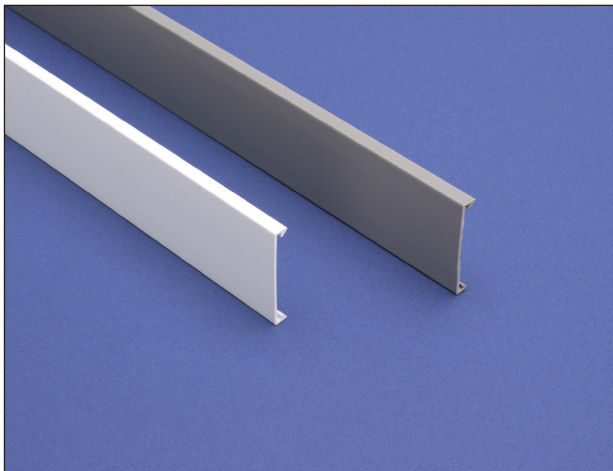


# **IBOCO**® Wire Duct – Covers



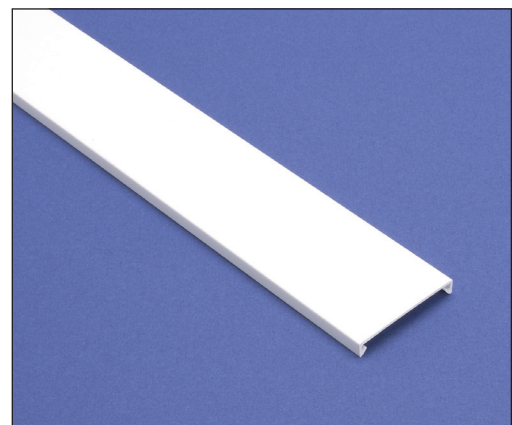
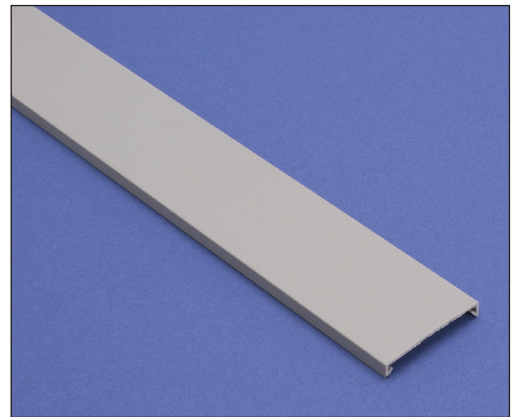
## Duct Cover

Our standard wire duct products are supplied complete with covers. These replacement covers are manufactured from the same rigid self-extinguishing PVC material.

UL Recognized file # E123572



Duct Cover Specifications					
Part Number	Price	Description	Color	Qty	Actual Total Length ft [m]
<a href="#">COV-05G-1</a>	\$5.00	Cover for 0.5" wide duct	Gray	1	6.56 [2]
<a href="#">COV-10G-1</a>	\$5.00	Cover for 1.0" wide duct	Gray	1	
<a href="#">COV-10W-1</a>	\$5.00	Cover for 1.0" wide duct	White	1	
<a href="#">COV-15G-1</a>	\$6.50	Cover for 1.5" wide duct	Gray	1	
<a href="#">COV-15W-1</a>	\$6.50	Cover for 1.5" wide duct	White	1	
<a href="#">COV-22G-1</a>	\$8.25	Cover for 2.25" wide duct	Gray	1	
<a href="#">COV-22W-1</a>	\$8.25	Cover for 2.25" wide duct	White	1	
<a href="#">COV-30G-1</a>	\$12.00	Cover for 3.0" wide duct	Gray	1	
<a href="#">COV-30W-1</a>	\$12.00	Cover for 3.0" wide duct	White	1	
<a href="#">COV-40G-1</a>	\$14.50	Cover for 4.0" wide duct	Gray	1	
<a href="#">COV-40W-1</a>	\$14.50	Cover for 4.0" wide duct	White	1	
<a href="#">COV-60G-1</a>	\$28.00	Cover for 6.0" wide duct	Gray	1	
<a href="#">COV-60W-1</a>	\$28.00	Cover for 6.0" wide duct	White	1	



Note: Standard length of covers is 6.56 feet [2m] to fit T1, T1E, and TSH duct.



# IBOCO® Wire Duct – Material Specifications

Material Specifications								
Materials	Test Standard	Unit of Measure	Rigid PVC	Polypropylene	PVC Molded Components	Polyamide 6	Polyethylene	Flame Retardant Polyethylene
Technical Characteristics								
<b>Chemical/Physical Properties</b>								
Specific Gravity	ASTM D792	g/cm <sup>3</sup>	1.55	1.01	1.32	1.14	0.92	0.97
H <sub>2</sub> O 73.4°F Absorption	ISO 62	%	< 0.1	0.02	< 0.1	2.5	< 0.1	< 0.1
Formaldehyde	–	ppm	absent	absent	absent	absent	absent	absent
Cadmium	–	ppm	absent	absent	absent	absent	absent	absent
<b>Mechanical Properties</b>								
Tensile Stress at Break	ASTM D638	MPa	39	28	30	45	17	15
Traction Strength	ASTM D638	MPa	44	27	27	55	9.5	9
Elongation at Break	ASTM D638	%	130	200	97	250	400	600
Modulus of Elasticity at Traction	ASTM D638	MPa	4400	n/a	–	950	–	240
Modulus of Elasticity at Flexion	ASTM D790	MPa	3200	2100	–	1100	210	130
<b>Thermal Properties</b>								
Temperature VICAT	ASTM D1525	°C	84	95	70	198	89	–
HDT	ASTM D648	°C	72	60	60	185	–	–
Coefficient of Expansion	ASTM D696	K <sup>-1</sup>	6x10 <sup>-5</sup>	10 <sup>-5</sup>	8x10 <sup>-5</sup>	8-10x10 <sup>-5</sup>	22x10 <sup>-5</sup>	10 <sup>-5</sup>
Specific Heat	ASTM C351	kJ/kgK	0.94	n/a	1.24	1.7	–	–
Thermal Conductivity	ASTM C177	W/mK	0.14	0.21	0.14	0.29	0.32	0.32
<b>Electrical Properties</b>								
Dielectric Constant	ASTM D150	–	3.2 - 4.0	2.5	3.2	5.0	2.4	2.3
Dielectric Strength	IEC 243	kV/mm	70	25	60	35	90	90
Surface Resistance	IEC 93	Ω	10 <sup>13</sup>	10 <sup>13</sup>	10 <sup>13</sup>	5x10 <sup>11</sup>	10 <sup>13</sup>	10 <sup>13</sup>
<b>Self-Extinguishing</b>								
Self-Extinguishing UL 94 1.6 mm	UL 94	–	V-0	V-0	V-0	V-2	HB	V-2
Self-Extinguishing UL 94 3.2 mm	UL 94	–	V-0	V-0	V-0	V-2	HB	V-2
Hot Wire Test (2 mm)	IEC 695-2-1	°C	960	960	960	650	650	850
Oxygen Number	ASTM D2863	%	43	30	34	25	–	25