



IDEALFLEX
Your best choice

MARKETED BY:

IDEAL (VS) LTD.,

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IDEALFLEX TUBE



With a temperature range of -40°F to + 220°F IDEALFLEX tubes are perfect for both minimising heat loss on hot water pipes and eliminating condensation and heat gain on chilled water and refrigerant lines. Like good insurance - comprehensive cover for all situations.

SUPER FAST SERVICE:

Our new warehouse with its huge stocks and computerised despatching means IDEALFLEX tubes get where you want them and when you want them.

FIRE RATED:

IDEALFLEX tubes have been recognised by most authorities for their extremely low flammability and negligible emission of dangerous fumes and have passed some of the most stringent safety tests in this respect.

TOUGH & FLEXIBLE:

IDEALFLEX tubes are flexible enough to be easily installed in the tightest corners and tough enough to give excellent resistance to weathering, ozone, oil, grease, liquid fuel, acid and alkali. Their tough outer skin make them a joy to handle for ease of application and resistance to damage.

CLOSED CELL CONSTRUCTION:

The closed cell structure and consistency of curing is a result of our unique heating process which means no further protection or vapour barrier is needed for cold applications.

WIDE RANGE:

IDEALFLEX tubes are manufactured in a full range of sizes from 1/4" bore to 2-5/8" and in wall thicknesses of 3/8", 1/2", 3/4" and 1". They are also available in sheet and self adhesive tape form. The tubes can be supplied either slit or unslit for new or existing pipes and there is a non-flammable adhesive to seal the joints.

TECHNICAL DATA:

PROPERTIES	RATING	TEST METHODS
DENSITY - lb / ft ³ (gm / cm ³)	5.4 (0.087)	ASTM D 1667
THERMAL CONDUCTIVITY (Btu. in / hr. ft. ² °F) 75°F mean temp.	0.96	ASTM C177 - 71 OR ASTM C185
90°F mean temp.	0.965	
Temperature Limits °F UPPER Temp., °F Lower Temp., °F	220 - 40	
Thermal Stability, % Shrinkage 7 days, 200° F 7 days, 220° F	3.5 5.5	ASTM C548 - 71
Water absorption (% by Weight)	4	ASTM D 1056 - 73
OZONE resistance	Excellent	
Flammability	Self-Extinguish	ASTM D1692 - 74

PRODUCT RANGE:

TUBE I.D.		Cu.	Fe	Tube wall thickness & Quantity per carton			
MM	Inch			3/8"	1/2"	3/4"	1"
6	1/4	1/4	-	168	150	72	CONTACT FACTORY
10	3/8	3/8	-	130	100	54	
12-13	1/2	1/2	1/4	110	80	40	
15-16	5/8	5/8	-	90	64	38	
19-20	3/4	3/4	-	72	56	36	
21-22	7/8	7/8	1/2	66	42	26	
28	1-1/8	1-1/8	-	50	36	20	
35	1-3/8	1-3/8	-	36	25	16	
41-42	1-5/8	1-5/8	1-1/4	30	22	16	
48	1-7/8	1-7/8	1-1/2	28	20	15	
54	2-1/8	2-1/8	-	18	15	10	
60	2-3/8	-	2.0	18	15	10	
67	2-5/8	2-5/8	-	18	13	10	

IDEALFLEX Sheet

Size 4' x 3'
Thickness: 1/4", 3/8", 1/2", 3/4" & 1"

IDEALFLEX Self Adhesive Tape

Width: 2", Thickness 1/8"
Length: 25 ft. and other on request

IDEALFLEX Adhesive

Can size 1/2 litre, 1 litre, 5 litres

IDEALFLEX Tube Slitting Knife

Each knife complete with
5 spare blades