

İZOCAMFLEX - SPLIT



It is an elastomeric rubber based insulation material in the form of pipe with closed cell structure. It is manufactured to be used for cooling and split systems.

Application

It is used in split cooling systems for thermal insulation and condensation control purposes. The pipe to be insulated and the rubber surface should fit properly and no gap should be left in between. Joints should be tightly sealed. The application should be protected against disruption and rupture. İzocamflex-Split is put into the box without to be cut as one piece. The material is pulled out of the box opening and cut to desired size. By that way, the box is preserved until the next time. For the applications exposed to sun, a protective coat or a protective paint should be used against UV affect. For the outdoor applications, the surface should be coated within 5 days.

Inner Diameter (mm)	Copper Pipe Outer Diameter (inch)	Steel Pipe Outer Diameter (inch)	Package (m/box)
6	1/4"	-	50
8	5/16"	-	50
10	3/8"	1/8"	50
12	1/2"	-	50
15	5/8"	1/4"	50
18	3/4"	3/8"	40
22	7/8"	1/2"	30
28	1 1/8"	3/4"	25



- Thermal insulation
- Condensation control
- CFC free
- Environment friendly
- Highly flexible



izocamflex - Split

Properties	Symbol	Unit	Description						Tolerance	Standard
Material	-	-	Closed Cell Synthetic Rubber						-	TS EN 14303
Length	l	mm	$2000 \leq l \leq 50000$						$\pm 1,5 \%$	TS EN 822
Inner Diameter	$D_{i,D}$	mm	$6 \leq D_{i,D} \leq 28$						$D_{i,D}+1 \leq D_i \leq D_{i,D}+4$	TS EN 13467
Thickness	t	mm	6						$\pm 1,0$	TS EN 823
Reaction to fire	-	-	$B_L-s2,d0$						-	TS EN 13501-1
Declared Thermal Conductivity	T	°C	-20	0	20	40	60	80	-	TS EN 12667
	λ_D	W/m.K	0,034	0,036	0,038	0,040	0,043	0,045		
Max. Service Temperature	-	°C	-50 / 110						-	TS EN 14706
Water Vapor Diffusion Resistance Factor	μ	-	≥ 7000						-	TS EN 12086
UV Resistance	-	-	Good						-	-
Resistance to Oils	-	-	Good						-	-
Resistance to Weather Conditions	-	-	Good						-	-
Flexibility	-	-	Excellent						-	-
Fungal Growth	-	-	None						-	-
Packaging Material	-	-	Carton Box						-	-

Safety Reminders for Loading, Unloading, Shipping and Storing

- These operations should be done indoors in case of rainy weather conditions.
- Loading and unloading should be done by (at least) two people.
- The products should be wrapped by a waterproof cover during shipping.
- Boxes should be carried by their handles.
- When the boxes piled in the truck body are being tied up hard padding (wood, cardboard, etc.) should be put on the corners of the packages to protect them against possible damages by ropes.
- The corners should be aligned when the boxes are superposed.
- Only backshutter of the truck body should be opened during unloading.
- Storing should be done indoors and the boxes should be put over flat floor.
- Maximum 5 boxes should be superposed.
- Boxes should not be put into upright position.
- Boxes should not be stepped on and should not be used as steps.
- Products should not be unloaded by pushing or throwing from the truck.
- The truck should not be moved without wrapping and binding the packages.
- The products should not be exposed to sun.
- Storage area should not be wet.



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