

PA-FLEX ELASTOMERIC RUBBER FOAM SHEETS AND PIPES

Paflex established in 2014 with the insulation industry having become a manufacturer, one that would serve Turkey's need.

We are manufacturing elastomeric rubber foam for HVAC insulation as Paflex Rubber. Paflex is located in Hendek-Sakarya, Sakarya II. Industrial Zone which has 20.000m² area where the latest technology is used with more than 100 employees.

PA-FLEX's products are; elastomeric rubber sheet and pipe (with or without alufoil, self adhesive) , rubber tapes , pvc and aluminium foil tapes and also adhesive. We are exporting our products 30 different countries and more than 100 customers . Also PA-FLEX has dealers and sellers in Turkey's every point.

Adhering to our slogan, WE LOVE NATURE AND OUR COUNTRY, WE PRODUCE FOR THE FUTURE, the unchangeable principles of our company have always been quality, service and timely delivery and affordable prices. Working with the principle of honesty and quality in service, the guarantee of success and continuity in production, PA-FLEX will continue to serve you today and in the future by thanking you for your intense interest and support.

Elastomeric Rubber based thermal insulation material that has closed porosity and even cell structure. It can be manufactured in the forms of sheet and pipe in different size and with different technical properties and varied facing materials according to the intended use and the place of use. It is used for thermal insulation and condensation control.

Elastomeric rubber sheets are resistant to humidity and steam as well as bear resistance characteristic against UV rays, weather conditions and oil. These sheets allow the ease of installation and use with high flexibility obstruct fungus and mold on it. Both rubber sheets and pipes are resistant to fire. In case of fire it obstruct flames to progress both vertical and horizontal directions.. Thermal Insulation pipes are closed-cell elastomeric foam structure whose non-porous composition offers high thermal efficiency as well as protection from imminent condensation problems and helps in sound absorption. Due to their dimensional stability, they reduce friction and reduce installation time significantly. Rubber pipes can be coated with different types of aluminum foil.

In heating and cooling systems, ventilation ducts, industrial processes, all construction applications elastomeric rubber foam sheet and pipe insulations are used. Elastomeric rubber insulations are rubber based and have closed spongy cell structure and produced in sheet and pipes. Rubber sheets are also used for automotive and white household goods. Rubber pipes are used for heating, cooling and air condition systems.

Also we supply rubber tapes, aluminium foil reinforced tapes, pvc tapes and adhesive as a complementary products. Aluminium foil tapes used for connection of self adhesive and alumfoil sheets. Rubber tapes are used for connection of rubber sheets without cover. PVC tapes are used for fixing and connecting of rubber pipes. Adhesives are used for bonding rubber products to the metal surface.

Both sheet and pipes can be packed with carton box and nylon bags according to the needs and demands of the customers.

In line with the demands of our customers and taking into account the standards accepted all over the world, we increase our production quality and we have obtained various quality certificates.

Pa- flex stands out with own affordable prices and short deadlines in comparison to its competitors all over the World for orders, Our company can provide special solutions according to the projects and demands of its customers, and can produce sheets and pipes in different thicknesses and diameters.

In very short time PA-FLEX has taken its place between universal elastomeric rubber foam brands and got too many clients all over the World. Different markets and projects as otels, health centres, residences, businnes and culture centres, automative industry and etc. demand our products by name. Thats a proud of us and we will try the best in anyway.

	Technical Specification	Standart			Value
	Fire Class	TS EN 13501-1		EFFECTİS ERA TURKAK AB-0556-T	B-s3-d0 (BS476Class 0 DIN 4102-B1)
PRODUCT SPECIFICATIONS	Thermal Conductivity	TS EN 12667	10 °C λ	TEBAR TURKAK AB-0302-T	λ ≤ 0,032 W/mK
		TS EN 12667	20 °C λ		λ ≤ 0,033 W/mK
		TS EN 12667	30 °C λ		λ ≤ 0,034 W/mK
		TS EN 12667	40 °C λ		λ ≤ 0,035 W/mK
	Water vapor diffusion resistance	TS EN 12086	μ	TEBAR TURKAK AB-0302-T	μ > 7500
	Density	TS EN 1602	Kg /m3	TEBAR TURKAK AB-0302-T	40 -48 kg /m3
	Heat Resistance	TS EN 12086	m2. K/W	TEBAR TURKAK AB-0302-T	0,74 m2 . K / W
	Flamebility	-	-		BL-s3-d0 (BS476Class 0 DIN 4102-B1)
	Chemical resistance against oil	-	-		GOOD
	Flexibility				VERY GOOD
	Formation of mold	-	-		NO
	Operation Temperature	-	-		(- 40°C) (120°C)
	Package	-	sheet		BAG
		-	pipes		BOX
	Closed Cell Persentage	-	%		> 90
	Flavor	-	-		INSIGNIFICANT
	Ozon Resistance	-	-		GOOD