



PA-FLEX TECHNICAL DATA SHEET

PRODUCT NAME	PA-FLEX ELASTOMERIC RUBBER SHEET AND PIPE INSULATION
PRODUCER	Paralel Insaat Kaucuk Ic ve Dis Ticaret A.S.
DATE	01/10.11.2022
STANDART	EN 14304 Flexible elastomeric foam for thermal insulation products for thermal and industrial applications by fabrication
DESCRIPTION	ELASTOMERIC RUBBER FOAM FOR INSULATION
ADHESIVE	The adhesive to be used should be Pa-flex brand and 18 gr±1 gr should be used in 1 m2.
EXPLANATION	It is essential to use Pa-flex adhesive in order to provide the following technical specifications.
QUALITY RULES	Elastomeric Rubber Foam Environmental Waste Management and OHS Rules (See Product Catalogue)

PRODUCT TECHNICAL SPECIFICATIONS	TECHNICAL SPECT.	Standart	UNIT	TEST REPORT	VALUE
	FIRE CLASS	TS EN 13501-1	BORU-LEVHA	EFECTİS ERA TURKAK	PIPE :BL-s3-d0 SHEET :B-s3-d0 (BS476Class 0 DIN 4102-B1)
	THERMAL CONDUCTIVITY	TS EN 12667	10 °C λ	TEBAR TURKAK	λ ≤ 0,035 W/mK
		TS EN 12667	20 °C λ		λ ≤ 0,036 W/mK
		TS EN 12667	30 °C λ		λ ≤ 0,038 W/mK
		TS EN 12667	40 °C λ		λ ≤ 0,039 W/mK
	Water vapor diffusion resistance	Düz	Silindirik	TEBAR TURKAK EUROLAB	SHEET μ > 5560,7 (Dec. 5000)
		TS EN 12086	TS EN 13469		PIPE μ > 7777 (Dec. 7000)
	DENSITY		Kg /m3	TSE	42-55 kg /m3
	Chemical resistance against oils	TS EN 1602	-	-	GOOD
	FLEXIBILITY		-	-	VERY GOOD
	MOLD FORMATION		-	-	-
USAGE TEMPERATURE		-	-	(- 40°C) (120°C)	
PACKING		SHEET	-	NYLON BAG	
		PIPE	-	CARTON BOX	
CLOSED CELL PERCENTAGE		%	-	> 90	
SMELL		-	-	INSIGNIFICANT	
OZONE RESISTANCE		-	-	GOOD	

APPROVE

Ayfer ÖMGEN / Quality Executive