

TECHNICAL DATA SHEET

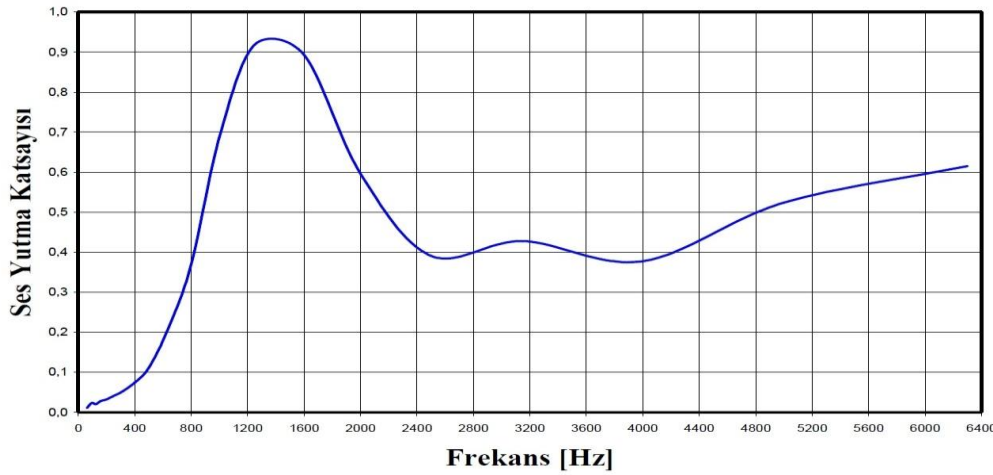
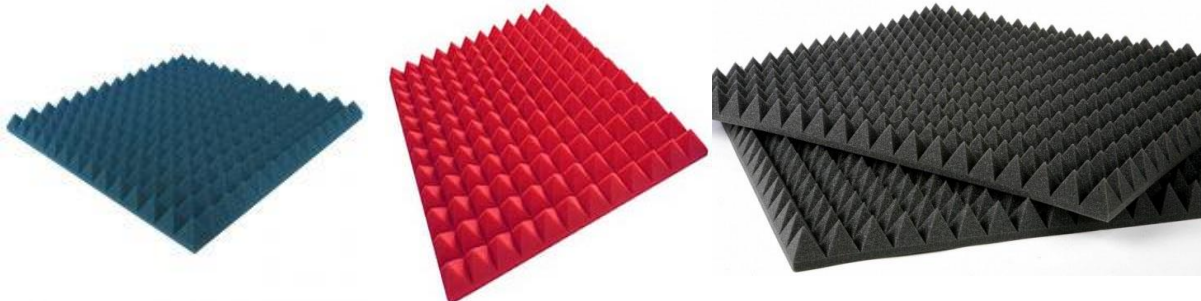


Product Description : FIREX

General Specifications				
Density	60/70	kg/m ³	± 10%	-
Colour	black	-	-	-

Composition	
Raw Material	Empregnated polyurethane foam

Technical Tests				
Hardness	> 200	kN	-	ISO 2439 (ILD 40%)
Tensile Strength	> 70	Kpa	-	ISO 1798
Elongation at Break	> 70	%	-	ISO 1798
Fire Behaviour	0	mm/min		EC 95/28



Frekans [Hz]	α
63	0.01
80	0.02
100	0.02
125	0.02
160	0.03
200	0.03
250	0.04
315	0.05
400	0.07
500	0.11
630	0.20
800	0.37
1000	0.69
1250	0.92
1600	0.89
2000	0.60
2500	0.39
3150	0.43
4000	0.38
5000	0.52
6300	0.62

Şekil 4. "Polietilen sünger (kalınlık: 30 mm)" malzemesinin ses yutma katsayısının frekansa bağlı olarak değişimi.