

ARMACELL YALITIM A.Ş. - SPECIFICATION OF PRODUCTS



<b>Description of product</b>	Flexible elastomeric rubber foam sheet and tube			
<b>Production Standart</b>	TS EN 14304:2010 Thermal Insulation product for building equipment and industrial installations factory made flexible elastomeric foam FEF product specification			
<b>Area of application</b>	Pipe, Tanks, HVAC duct			
<b>Working Temperature</b>	-40 °C between 120 °C			
<b>Chemical Resistance</b>	Good			
<b>Flexibility</b>	Good			
<b>Smell</b>	Perfect			
<b>Brand Name</b>	Negligible			
<b>Manufacturer</b>	ARMACELL YALITIM A.Ş.			
	Technical Data		Test Method	Test Report
	Sheet Products	Tube Products		
<b>Density</b>				
D (kg/m <sup>3</sup> )	45-60	45-60	TS EN 14304	TSE
<b>Dimensional Stability</b>				
Length & Width Change	0,00%	0,00%	TS EN 1604:1998	TSE
Thickness Change	0,70%	0,70%	TS EN 1604:1998	TSE
<b>Thermal Conductivity</b>				
-20 °C ... λ	0,032 (W/m.K)	0,032 (W/m.K)	TS EN 12667	TSE
0 °C ..... λ	0,034 (W/m.K)	0,034 (W/m.K)	TS EN 12667	TSE
20 °C ..... λ	0,036 (W/m.K)	0,036 (W/m.K)	TS EN 12667	TSE
40 °C ..... λ	0,038 (W/m.K)	0,038 (W/m.K)	TS EN 12667	TSE
60 °C ..... λ	0,040 (W/m.K)	0,040 (W/m.K)	TS EN 12667	TSE
<b>Dimensional Tolerance</b>				
Length	± 1,5 %	± 1,5 %	TS EN 14304	TSE
Width	± 2,0 %	± 2,0 %	TS EN 14304	TSE
Thickness d ≤ 6 mm	± 1 mm	± 1 mm	TS EN 14304	TSE
Thickness 6 mm ≤ d ≤ 19 mm	± 1,5 mm	± 1,5 mm	TS EN 14304	TSE
Thickness d ≥ 19 mm	± 2 mm	± 2 mm	TS EN 14304	TSE