



## TECSOUND FT

TNVED 6806900000

### DESCRIPTION

Tecsound FT is a combination of heavy viscoelastic mineral membrane Tecsound and porous felt. The material has a high sound absorption coefficient. Tecsound membrane layer ensures good airborne sound insulation within audible frequency range. The product is recommended for use in places where it is required to achieve maximum noise reduction values. Suitable for use in ceiling, wall, and floor frame structures.

### COMPOSITION

- natural calcium carbonate polymorph (natural aragonite);
- highly filled polymers;
- organic oils;
- porous felt.

### MODIFICATIONS

Modifications	Length, m	Width, m	Thickness, mm	Roll Area, m <sup>2</sup>	Surface Density, kg/m <sup>2</sup>
Tecsound FT 55	5,5	1,2	13	6,6	5,6
Tecsound FT 75	5,5	1,2	14	6,6	7,6

### SPECIFICATIONS

Parameter	Test Method	Tecsound	Felt
Density, kg/m <sup>3</sup>	-	2 010	60
Low-Temperature Flexibility, °C	EN 1109	-20	
Longitudinal Strength, H/50mm <sup>2</sup>	NT-67	>30	
Compressive Strength, KPa	ISO 3386-1:1986 Adm 2010	0.06 (10% deformation) 6 (25% deformation)	
Thermal Conductivity Coefficient, W/(m °C)	UNE-EN 12667	-	0,037
Tensile Strength (nail), H/50mm	EN 12310-1	-	-
Fire Hazard Class		KM1	KM4