

# SOUNDFELT REC

## Product specification

### Description:

This product is made of polyester fibers and recycled polyester textiles. The main function is as sound absorber, often where the products rigidity adds to the functionality. It can also be customized with adhesives, nonwovens or textiles. As the product is made from recycled textiles the color can differ.

	Min	Max
Thickness (mm)	5	100
Density (kg/m <sup>3</sup> )	10	80
Surface weight (g/m <sup>2</sup> )	200	3000

The standard combinations of thickness and density. Other combinations can be produced as customized products.

Thickness (mm)	10	15	20	26	50
Density (kg/m <sup>3</sup> )	80	80	80	81	52
Surface weight (g/m <sup>2</sup> )	800	1200	1600	2100	2600

### Flammability

#### Approved according to:

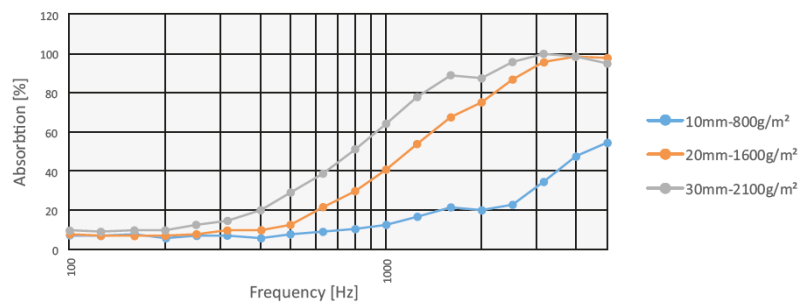
- ✓ FMVSS 302

### Health & environmental aspects:

SOUNDFELT REC has been used for furniture industry without reported health aspects. SOUNDFELT REC is not known to create skin irritations, allergy or irritations of the airways. The material is free of odours and does not emit gases or emissions of noticeable levels.

The material can be disposed to recycling or incineration, according to local law.

### Sound absorption:



SP Report P805432 ( 2008-11-06 ) Determination of sound absorption coefficient in impedance tubes according to ISO 10534-2