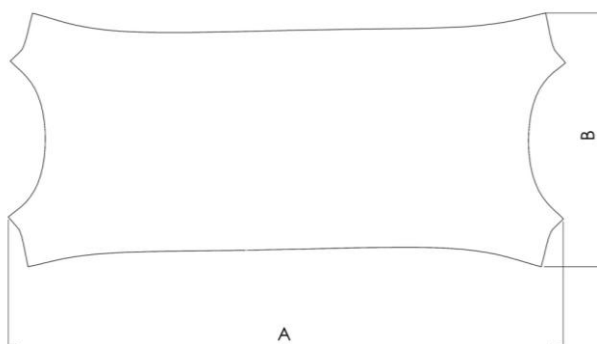


Insulation material for T-joint IMF-TCPS



Description

Insulation material is intended for T-joint round air duct system for ventilation, air conditioning, heat recovery. The insulation provides sound and thermal insulation and protects against condensation formation. Pre-fabricated insulation components ensure fast installation and reduce resource consumption on site.

Technical data

| | |
|--------------|--|
| Construction | Pre-fabricated insulation material components for T-joint round air duct system. Insulation made of flexible elastomeric foam (FEF). |
| Installation | When placing the insulation component on the T-joint, only one seam needs to be glued. Use glue intended for bonding synthetic rubber insulation materials. |
| Color | Black |

Technical specifications

| Essential characteristics | Performance properties | Testing standards |
|--|--|-------------------|
| Thermal conductivity coefficient (for all thicknesses) | -10°C- 0,034 W/(m*K) 0°C- 0,036 W/(m*K) 25°C- 0,037 W/(m*K) 40°C- 0,041 W/(m*K) | EN 12667 |
| Reaction to fire | B-s3, d0 | EN 13501-1 |
| Operating temperature | -40°C ... 85°C | |

Product type

| | | |
|----------------------|--------------------|--|
| Insulation thickness | T [mm] | |
| T-joint diameter | ØD1 _{nom} | |
| T-joint diameter | ØD3 _{nom} | |

Dimensions

| Type | ØD1 _{nom} [mm] | ØD3 _{nom} [mm] | T, Thickness [mm] | A [mm] | B [mm] | Related products |
|-------------------|-------------------------|-------------------------|-------------------|--------|--------|--|
| IMF19-TCPS100-100 | 100 | 100 | 19 | 289 | 234 | TCPS100-100, TCP100-100 |
| IMF19-TCPS125-100 | 125 | 100 | 19 | 475 | 235 | TCPS125-100, TCP125-100 Additionally trimming: TCPS125-125, TCP125-125 |
| IMF19-TCPS160-100 | 160 | 100 | 19 | 571 | 227 | TCPS160-100, TCP160-100 Additionally trimming: TCPS160-125, TCPS160-160, TCP160-125, TCP160-160 |
| IMF19-TCPS200-125 | 200 | 125 | 19 | 709 | 271 | TCPS200-125, TCP200-125 Additionally trimming: TCPS200-160, TCPS200-200, TCP200-160, TCP200-200 |