

Technical Data Sheet

EKAFOL Jacketing Form Parts made from PVC

Material:	Rigid PVC (Polyvinylchlorid)
Foil thickness:	Up to 2 mm PVC as a basic material
Colors:	Gray, similarly RAL 7035 - 7047 White, similarly RAL 9010 - 9016 Black, similarly RAL 7021
Temperature range:	On the insulation surface max. 50°C (Standard DIN 4140)

Information of the basic material:

Water vapour resistance μ :	Approx. 60'000 (DIN 52615)
Elasticity moduls:	Approx. 1800 N/mm ² (DIN EN ISO 527)
Fire performance:	Flame retardant
Emissivity ϵ :	0,97
Density (grey):	1.39 ± 0,02 g/cm ³ DIN EN ISO 1183-2
Density (white):	1.44 ± 0,02 g/cm ³ DIN EN ISO 1183-2

Other qualities:

- Physiologically safe in technical applications, including food processing operations
- Manufactured without the heavy metals cadmium, lead, chromium^{VI} or their compounds
- No flammable drips in the event of a fire
- High chemical resistance
- Made using no silicone
- Not UV-resistant
- No plasticizers
- Odor-free

Tips:

Color differences between foil, form parts and tape are possible.

The information in this data sheet is based on our topical knowledge, experiences, as well as information of the manufacturer. The sheet does not contain a bill of sale or an assurance. No representation of warranty is made for specific product properties or concrete applications. All applicable current standards must be observed and followed. This document will supersede all previous data sheets.

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