

Technical Data Sheet

EKATHERM PU-insulating parts

Material:	2-components polyurethane foam
Weight (free foamed):	35-40 kg/m ³
Mixing proportion:	100:120
Density (form parts):	57 Kg/m ³ (DIN 53420)
Pressure tension:	0,31 MPa (DIN 53421)
Warm conductivity:	0,022 mW/m*K (DIN 52612)
Warm form stability:	<2% (Length change), form part 14d 80°C, DIN 53431
Water admission:	<1% (Mass shares) <7% (g/m ²) DIN 53434 (40mm water column; 22h)
Fire class:	B2 (DIN 4102-1)
Other	Not UV-resistant, in case of UV exposure the form parts must be covered with protection-jacketing.
Storage:	Protect against humidity.

The PU system contains none of the following materials:
CFC, halone, carbon tetrachloride, 1,1.1-Trichlorethan, methyl bromide, fluorine bromine hydrocarbons,
H CFC, chlorine bromine methane

Tip: The information provided here is consistent with the state of our knowledge at that time. If required request an up-to-date version of these publication. No representation of warranty is made for specific product properties or concrete applications. Industrial property rights must be observed.

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