

## KERAFIX® EVERSEAL T N

### Classification E according to DIN EN 13501-1 General building approval Z-19. 11-2068

#### Product Description

Profile seals of the Kerafix® Everseal series are flexible seals with an intumescent proportion of 0 – 100% on the basis of exfoliated graphite. It develops to form a pressure resistant foamed body when exfoliated.



#### Areas of Application

- Fire protection for doors made from wood, steel or aluminium
- Glazing facades
- Safe boxes, safes
- Smoke protection for doors



#### Technical Data

Composition	Halogen free based on expandable graphite and TPE
Material Structure	Soft and flexible
Raw density (kg/m <sup>3</sup> )	980 (± 10% measured over surface)
Start of expansion temperature	From 180 <sup>0</sup> C
Expansion ratio	3 to 6.5 :1 (450 <sup>0</sup> C 30min without load)
Direction of action	Three dimensional
Thermal conductivity (W/mK)	0.166
Forming inflatable body	Solid stable material
Colour	Anthracite grey

**Lengths** 5000mm

#### Variants:

- Variant T N fully foaming variant on the basis of TPE
- Variet T CN Co-extruding variant on the basis of TPE with non foaming ingredients
- Variet T S Fully non foaming variant on the basis of TPE
- Variant P N fully foaming variant on the basis of PVC
- Variet P CN Co-extruding variant on the basis of PVC with non foaming ingredients
- Variet P S Fully non foaming variant on the basis of PVC

Profile seals are individually produced upon request