

Silicone Trading

Fire Protection



General

Intumex® SN is an elastic one-component fire stopping silicone. Due to its flexibility, Intumex® SN is suitable for accommodation of movement and external use.

Area of Application

Intumex® SN is a fire stopping silicone for walls and floors. It is designed for use with joints with movement, cable bundles, non-combustible pipes and glazings to seal against the spread of smoke and fire.

System Advantage / Customer Benefit

- ⇒ Embrittlement-proof, non-ageing and weatherproof
- ⇒ Non-sensitive to chemicals
- ⇒ May expand in contact with solvents, greases, oils and fuels, but will not dissolve



Technical Data

Colour	grey
Consistency	paste-like
Spec. weight	1.2 ± 0.2g/cm ³
Reaction to fire	B1, slowly combustible
Hardener system	neutral
Elastic recovery	> 80%
Temperature resistance	-40°C to +80°C
Elongation before failure	> 250%
Tensile Strength	approx. 0.25N/m ²
Shore A Hardness	approx. 22
Full hardening time	2mm/24h

Test Certificate / Approval

- ⇒ EN 1366-3 (cable/cable bundles, pipes), EN 13501-2/classification reports
- ⇒ EN 1366-4 (joints), EN 13501-2/classification reports
- ⇒ ÖNORM B 3807

Packaging

- ⇒ 310 ml cartridges, 24 tubes per carton, 1440 tubes/ pallet
Subject to change!

Storage requirements

- ⇒ Store in cool and dry conditions
- ⇒ Protect from heat and frost
- ⇒ Shelf life of original sealed containers at least 12 months
- ⇒ Once opened, containers should be finished swiftly

Safety Instructions

- ⇒ Keep out of reach of children
- ⇒ Avoid contact with food and beverages
- ⇒ Please refer to the safety data sheet for additional advice