



As one of the first suppliers in the market, **mtc** offers

Fabric over Foam Gaskets for applications in rail vehicles according to DIN EN 45545-2:2013

mtc's fabric over foam gaskets meet the **fire safety requirements** of the International Union of Railways (UIC). The gaskets are tested by an external certified laboratory for the use in interior spaces (R22) according to

- ISO 4589-2 – oxygen index
- ISO 5659-2 – smoke density
- NF X 70-100 (600°C) – toxicity and reached **Hazard Level 2**.

FEATURES:

- Conductive fabric with a copper-nickel metal coating
- Polyurethane foam core (45 kg/cm³)
- Thickness range: 1,2 to 7,0 mm
- Shape: rectangular profiles
- Fitted with a non-conductive adhesive tape
- Available with Wide Release Liner (WRL)
- Optionally available with multiple parts on carrier sheet (Sheet Type Package)
- Excellent shielding effectiveness of >80 dB@100 MHz – 18 GHz
- Low surface resistance of <0,05 Ω/□
- Service temperature range: -25°C to 80°C
- Short delivery time by own production
- Certified according to UL94-V0



Fabric over Foam Gaskets