



tesa® flameXtinct 45001

Product Information



Flame Retardant PE-Foam Tape

Deskripsi Produk

tesa® 45001 is a flame-retardant PE-foam tape for permanent mounting in demanding applications. The tape comprises of a flame-retardant acrylic adhesive and flame-retardant PE-foam with excellent bonding strength. Following features are offered:

- Proven flame-retardant characteristics according to FAR 25.853(a) app. F part1 and UL 94 HBF - HF1
- Free of halogens and antimony-trioxide (REACH and ROHS conformity)
- Excellent adhesion characteristics on a variety of surfaces
- High conformability and damping properties
- Extremely light weight compared to alternative flame-retardant bonding opportunities

Penerapan

- Mounting in elevator
- Bonding in aircraft cabin interior
- Assemblies in trains

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Konstruksi Produk

- | | | | |
|-----------------|------------|-------------------|---------|
| • Penyangga | FR PE foam | • Ketebalan total | 1000 µm |
| • Jenis perekat | FR acrylic | • Warna | white |
| • Jenis liner | plain red | | |

Properti / Nilai Kinerja

- | | | | |
|----------------------------------------|-------|--------------------------------------------------|------|
| • Durasi ketahanan suhu jangka panjang | 80 °C | • Ketahanan terhadap geser statis pada suhu 40 # | good |
| • Durasi ketahanan suhu jangka pendek | 80 °C | | |

Adhesion to Values

- | | | | |
|---------------------------------------------|-----------|----------------------------------------|-----------|
| • Daya rekat ke Aluminium (awal) | 16.6 N/cm | • Daya rekat ke Baja (awal) | 19.2 N/cm |
| • Daya rekat ke Aluminium (setelah 14 hari) | 21.8 N/cm | • Daya rekat ke Baja (setelah 14 hari) | 22 N/cm |



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For latest information on this product please visit <http://l.tesa.com/?ip=45001>