Technical Data Sheet

Product Code: FDP3107 ALUMINIUM FOIL TAPE

DESCRIPTION

FDP3107 is a single sided aluminium foil with a water based acrylic adhesive and a siliconised kraft release liner.

The 100 Micron conformable, aluminium foil is very durable and has excellent properties including resistance to moisture vapour transmission. Benefiting from very high shear resistance and high peel adhesion, the relatively slow rate of bond development allows repositioning for some time after contact on most substrates.

PREPARATION

Ensure surfaces to be treated are free from grease, dust and loose material.

TECHNICAL PROPERTIES

| Carrier | Aluminium foil |
|-------------------------|--|
| Adhesive | Water based Acrylic |
| Foil thickness | 100 Micron |
| Adhesion | 11.5N/25mm (FTM1) |
| Tack | 7.5N/25mm (FTM9) |
| Shear strength | >24 hours (FTM8) |
| Application temperature | >5°C |
| Service temperature | -5°C to +100°C |
| Shelf life | 12 months stored in original packaging at 18°C-23°C at 50-65% R.H. |

ADDITIONAL INFORMATION

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