

# R340 BLACK OR WHITE ALUMINIUM FOIL TAPE

## Technical Data Sheet

### Description

The R340 Black or White from Webmaster is a nominal 30 micron soft tempered matt aluminium foil coated with a pure acrylic adhesive, particularly suited to extremes of temperatures, on a 60gsm honey glassine liner. It is Building Regulations Class 0 approved which correlates to EN13501- 1 Class B.

The foil offers a complete barrier to light, moisture vapour and gas and in addition is corrosion resistant. It is easy to tear by hand and offers good adhesion and delivers consistent performance over a wide temperature range (-10°C to +160°C).

### Construction

Carrier:	30µ soft tempered matt black or white aluminium foil
Adhesive:	WM1070 pure acrylic permanent
Release liner:	60gsm siliconised honey glassine
Tape Thickness:	0.060 mm (without liner)
Carrier Thickness:	0.030 mm
Adhesive Colour:	Clear

### Features

- Matt black or white surface
- Excellent scratch resistance
- Excellent adhesion and conformability
- Dirt and dust free
- Moisture resistant and vapour tight
- Easy to tear by hand
- Building regulations class 0 compliant



### Typical Application

This product is recommended where a moisture barrier is required. Amongst other applications this malleable foil has been approved for sealing foil face insulation products and applies and conforms easily to both fibrous and sheet metal ducting, plus invisible repairs with a matt black surface and high temperature and light blocking applications.

### Typical Physical Properties

**These figures are average values and should not be regarded as maximum or minimum values for specification purposes.**

Peel Adhesion Steel (24 hours) FINAT FTM1	-	20 N/25mm
Initial Tack Steel FINAT FTM9	-	10 N/25mm
Static Shear (hrs @ 1kg) FINAT FTM8	-	30 hours
Recommended temp. application range	-	5 to 38°C
Shelf Life	-	12 months PSMA conditions

### Warranties

All statements, technical information and recommendations about **Webmaster** products are based on tests believed to be reliable but do not constitute a guarantee or warranty. All products are sold on the basis that the purchaser shall make their own tests to determine the suitability of such products for their particular applications and uses, and that the purchaser assumes all risks and liabilities for the results of the use of the products, including use in accordance with the seller's recommendations. No salesman, representative or agent of **Webmaster** is authorised to give any guarantee, warranty or make any representation contrary to the above.