

Sa/s

July 2015



PROFILEX

WARM EDGE SPACERS

www.ashton-industrial.com

TECHNICAL DATA SHEET

TECHNICAL CHARACTERISTICS

W/MK VALUES (PSI)

Extruded PVC compound polymer spacer tube specially for insulating glass manufacture, dual perforated, UV stabilised, with applied PET or Alu gas barrier foil.

PET foil = 0.030 with Hotmelt 0.033 with 2-part sealants
Alu foil = 0.039 with Hotmelt 0.042 with 2-part sealants
as double glazed unit in a PVC frame.

LITE version without foil available, same PSI as PET foil.

THERMAL RESISTANCE

From -40 to +90 Celcius

LINEAR ELONGATION

$40 \times 10^{-6} / K = \text{ca. } 0.16\%$ or ca. 1.6 mm per 1000mm at a temperature increase of 40°C

PROFILE HEIGHT

7.0 – 7.5mm

PROFILE WEIGHT

52g/m for 16mm cavity

RECYCLE CODE

03

FOGGING

less than 0.01 mg/10g profile @90°C x 168 hrs

H-TEST

0.3 Mpa > 10 minutes

MASS TOLERANCE

+ / - 0.1mm

COLOUR PALLET

Black, white, grey (others on request)

SEALANT COMPATIBILITY

Hotmelt, Polysulphide, Polyurethane, silicone

UV RESISTANCE

UV stabilised PVC compound

STORAGE

Minimum 12 months in original packing. Store dry between 10–30°C out of direct sunlight.

CERTIFICATION

Nedex certified by TUV Germany to ISO 9001
BFRC ratings cert, BAUWERK Rosenheim PSI
certification, tested in units to EN 1279-2/3/6