

# END CAP

(ABS007/25 - 25mm)



Used at the end of a pipe run to seal the system.

## Installation Instructions:

Use the correct solvent Plusbond 3019. Do not paint. Keep pipe clean and free from dust. Do not install in direct sunlight. Only install with approved pipe. Do not use solvents to clean, only soapy water.

**OPERATING TEMPERATURE:**

-40°C to 70°C

**DIAMETER TOLERANCE:**

+/- 0.15mm

**OUTSIDE DIAMETER:**

30mm

**WEIGHT:**

8.6 Grams

**PIPE COLOUR:**

Red

**WALL THICKNESS:**

4.33mm

**INSIDE DIAMETER:**

25mm

## RAW MATERIAL DATA

### Physical

Specific Gravity:

Test Method ASTM D792

### Melt Mass - Flow Rate (MFR)

200C/5.0Kg 2.6g/10 min

220C/10Kg 33g/10min

Test Method ASTM D1238

### Moulding Shrinkage

Flow 0.0040 to 0.0070 in/in

Test Method ASTM D955

### Mechanical

Tensile Strength

Yield 5510psi 0.118 in (3.00mm)

Tensile Elongation: 22%

Break 0.118 IN (3.00mm)

Test Method ASTM D638

### Flexural Modulus

284000psi 0.236 in (6.00mm)

Test Method ASTM D790

### Flexural Strength

8390psi 0.236 in (6.00mm)

Test Method ASTM D790

### Impact

Notched IZOD Impact

73F (23C) 0.118 in (3.00mm)

4.6ft-lb/in

73F (23C) 0.236 in (6.00mm)

3.3ft-lb/in

Test Method ASTM D256

### Hardness

Rockwell Hardness (R-Scale)

103

Test Method ASTM D785

### Thermal

Deflection Temperature Under

Load 264psi (1.8 MPa) Unan-

nealed 181/83t

Viscal Softening Temperature

214/101t

Test Method ASTM D1525

### Flamability

Flame Rating

0.0630 in 1.60mm HB

Test Method UL94

