# **JOINTING SOCKET**

(ABS005 - 25mm)



Connects two pieces of aspirating smoke detection pipe together. This device is designed for aspirating fire detection only.

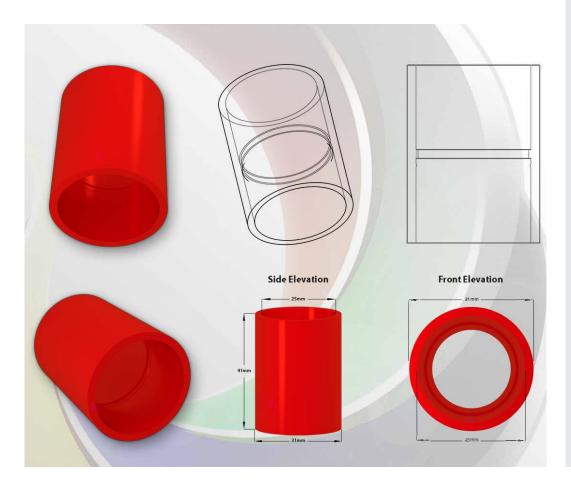
# **Installation Instructions:**

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 DIAMETER OUTSIDE WEIGHT:
TEMPERATURE: TOLERANCE: DIAMETER: 10.7 Grams
-40°C to 70°C +/- 0.15mm 30.5mm

PIPE COLOUR: WALL THICKNESS: INSIDE DIAMETER:

Red 2.75mm 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) Unannealed 181/83t Viscal Softening Temperature 214/101t Test Method ASTM D1525

## Flamability

Flame Rating 0.0630 in 1.60mm HB Test Method UL94

