

# ADAPTOR 25-27 MM

(ABS001 - 25mm)



## EN

Designed for changing the direction of a pipe run through 90 degree's on an aspirating smoke detection pipe network. Pipe 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.

## TR

Duman çekişli bir boru ağında 90 derecelik bir boru hattının yönünü değiştirmek için tasarlanmıştır. Boru için tasarlanmıştır  
Yalnızca hava örneklemeli yangın algılama.

### Kurulum Talimatları:

Doğru solvent Plusbond 3019'u kullanın. Boyamayın. Boruyu temiz ve tozdan uzak tutun. Doğrudan güneş ışığına kurmayın. Yalnızca onaylı boruyla monte edin. Temizlemek için solvent kullanmayın, sadece sabunlu su kullanın.

### RAW MATERIAL DATA

#### Physical

Specific Gravity:  
Test Method ASTM D792

#### Melt Mass - Flow Rate (MFR)

200C/5.0 Kg 2.6g/10 min  
220C/10 Kg 33g/10min  
Test Method ASTM D1238

#### Moulding Shrinkage

Flow 0.0040 to 0.0070 in/in  
Test Method ASTM D955

#### Mechanical

Tensile Strength  
Yield 5519psi 0.118 in (3.00mm)  
Tensile Elongation: 22%  
Break 0.118 IN (3.00mm)  
Test Method ASTM d638

#### Flexural Modulus

28400psi 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 (3.0mm)  
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 (1.8MPa)  
Unannealed  
181/83t  
Viscal Softening  
Temperature  
214/101t  
Test Method ASTM D1525

#### Flamability

Flame Rating  
0.0630 in 1.60mm HB  
Test Method UL94

<b>OPERATING TEMPERATURE</b> -40°C to 70°C	<b>DIAMETER TOLERANCE</b> +/- 0.15mm	<b>OUTSIDE DIAMETER</b> 32.1 mm	<b>WEIGHT</b> 32 Grams
<b>PIPE COLOUR</b> Red	<b>WALL THICKNESS</b> 4.4mm	<b>INSIDE DIAMETER</b> 25mm	

