

# **TEE ADPTOR** (PIPG-016 - 25/10mm)

Used to connect the aspirating pipe to 10mm OD flexible nylon tubing.

## **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.

Part No. **Fitting Colour Diameter Tolerance**  PIPG-016 GREY +/- 0.15mm



#### **RAW MATERIAL DATA**

Kumho ABS 750 Acrylonitrile Butaduene Styrene

Pysical: Specific Gravity 1.04 Test Method ASTM D792

Melt Mass - Flow Rate (MFR) 200°C/21.6 kg 47 g/10 min 200°C/5.0 kg 4.1 g/10 min 220°C/10.0 kg 34 g/10 min Test Method ASTM D1238

Molding Shrinkage -Flow 0.0040 to 0.0070 in/in Test Method ASTM D955

#### **Mechanical:**

**Tensile Strength** Yield, 73°F (23°C) 1.97 in (50.0mm) 6670 psi Test Method ASTM D638

#### **Tensile Elongation**

Yield, 73°F (23°C) 1.97 in (50.0 mm), 15% Test Method ASTM D638

#### **Flexural Modulus**

Yield, 73°F (23°C) 0.118 in (3.00 mm) 312000 psi Test Method ASTM D638

#### **Flexural Strength**

Yield, 73°F (23°C) 0.118 in (3.00 mm) 9230 psi Test Method ASTM D790

#### Impact

Noched Izod Impact 73°F(23°C), 0.126 in (3.20 mm), 5.5 ft·lb/ii 73°F(23°C), 0.252 in (6.40 mm), 4.8 ft·lb/ir Test Method ASTM D256

#### <u>Hardness</u>

Rockwell Hardness (R-Scale) 108 Test Method ASTM D785

#### Thermal

**Deflection Temperature Under Load** 264 psi (1.8 MPa), Unanneald 185°F/85°C Test Method ASTM D648

Vicat Softening Temperature 203°F/95°C Test Method ASTM D1525

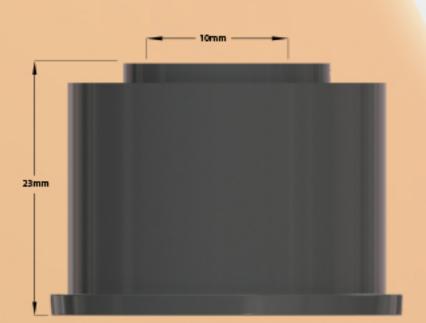
#### **Flamibility**

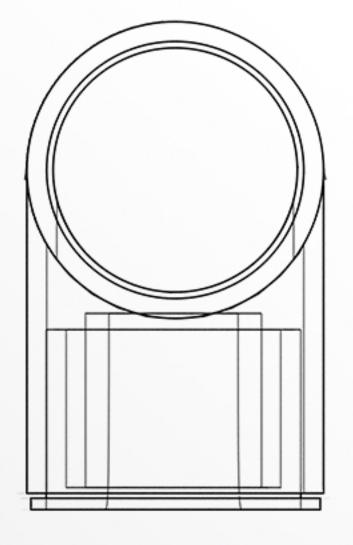
Flame Rating 0.0630 in (1.60 mm) HB 0.0866 in (2.20 mm) HB 0.126 in (3.20 mm) HB Test Method UL 94

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## **Capillary Adapter**





### **Tee Front Elevation**

