

# PRODUCT DATA SHEET

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## CARBOFOIL PU-120

### 1 Manufacturer

**METACHEM MFG.CO.PVT.LTD**

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Pune-411004.,Maharashtra,India.

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### 2 Product Identification

**Trade name** : CARBOFOIL PU-120

**Manufacturer** : CMETACHEM MFG.CO.PVT.LTD

### 3 Product Description

CARBOFOIL PU-120 is expandable, non-halogenated, solid flame retardent with excellent processability for use in Polyurethane foam application.

**Colour** : Black shiny  
**Physical state** : Solid  
**Appearance & Odour** :: Black shining flakes,Odourless

#### Typical particle size distribution

+ 22 # : 3 %  
+ 36 # : 15 %  
+ 44 # : 12 %  
+ 52 # : 12 %  
+ 60 # : 23 %  
+ 85 # : 16 %  
+100 # : 10 %  
- 100 # : 9 %

**Density** : 0.5 to 0.65gm/cc

**Expansion at 500°C/1gm/90 sec** : 120 cc Minimum

**Moisture content** : 1.0 % Maximum

**pH** : 7± 1

Approved By

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