

# CELLTEX LTD

UNIT 9A, RAMSAY ROAD, BARNFIELD INDUSTRIAL ESTATE, TIPTON, WEST MIDLANDS, DY4 9DU

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*Closed Cell Foam and Rubber for the Construction and Acoustic Industries*

## FireStop

### FIRE PROOF SPONGE

### DATA SHEET

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#### **INGREDIENTS**

Fire Proof Sponge is manufactured by post treatment of flexible polyurethane with flame retardants, particulate filler and a polymeric bonding agent

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#### **PHYSICAL & SAFETY DATA**

Appearance	Cellular solid, usually black
<i>Typical Physical Properties</i>	
Density (kg/m <sup>3</sup> )	90 - 100
Hardness	130 - 180
Tensile strength (Newton's) Min	70
Elongation at break % Min	90
<i>Typical Flammability Properties</i>	
BS476: Part 5	Non ignition
BS476: Part 6	Fpi<12
BS476: Part 7	Class '1'
BS476: Part 6+7	Class '0'

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#### **PROTECTIVE MEASURES**

Ventilation	No ventilation is required but precautions may be required if material is involved in operation which may produce dust such as baffling.
Respiratory Protection	Not necessary.
Eye Protection	Wear protective goggles when process generates dust.
Protective Clothing	Not required.

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#### **TOXICITY & HEALTH HAZARD DATA**

Occupational Exposure Limits	None
Ingestion	Not harmful if swallowed
Eye Contact	Unlikely - dust may cause irritation due to mechanical action
Skin Contact	Solid - is non irritating
Inhalation	No fumes

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#### **ECOLOGY DATA**

Degradation	In water the product should not present problems due to its extremely low solubility. In soil, almost inert, may slowly biodegrade due to bacterial and fungal activity.
CFC Content	CFC's are not used in any Sponge.
Disposal:	The disposal of waste foam should comply with local and government regulations, ie. Approved land fill or approved incineration.