

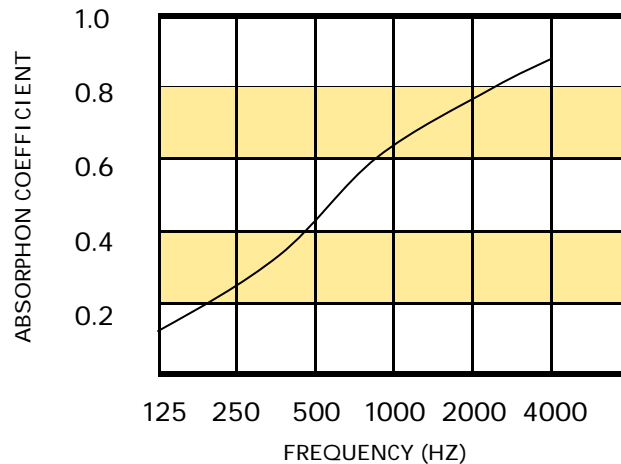
DATA SHEET

TEL 0116 2740292 FAX 0116 2460294
 E-MAIL
 mike@trade-supplies.net

*SUPPLIERS OF AIR CONDITIONING—PLUMBING & HEATING—MECHANICAL PRODUCTS—
 VENTILATION EQUIPMENT*

ACOUSTIC FOAM(TAF)

SOUND ABSORPHON COEFFICIENT
 (RANDOM I NCIDENCE)
 PYROSORB-H
 NOMINAL THICKNESS 25MM



OCTAVE BAND CENTRE FREQUENCY HZ	125	250	500	1000	2000	4000
ABS COEFF	10	25	50	70	80	90

APPLICATION

TRADE SUPPLIES `TAF`, FIRE RETARDENT DUCT FOAM IS USED FOR INTERNAL & EXTERNAL DUCT LININGS, THERMAL/ACOUSTIC MACHINE COVERINGS AND SUSPENDED CEILING ABSORBTIVE PANELS ETC.

IT HAS AN ADHESIVE BACKING & RELEASE PAPER MAKING IT CLEAN & EASY TO APPLY.

CONSTRUCTION

THIS MATERIAL IS MODIFIED FIRE RETARDENT POLYURETHANE ACOUSTIC FOAM TO ACHIEVE CLASS `O` TO THE BRITISH BUILDING REGULATIONS. IN SHEET FORM WITH SELF-ADHESIVE BACKING TO ONE SIDE, ALSO AVAILABLE WITH A HEAT REFLECTIVE FOIL FACE(MYLAR).

ADVANTAGES

- SUPERB ACOUSTIC CHARACTERISTICS.
- EXCELLENT FLAMMABILITY PROPERTIES, NO WICKING, NO MELTING/ DRIPPING, -FOAM SIMPLY CHAR LEAVING AN INERT CHAR BARRIER.
- GOOD THERMAL INSULATION VALUES.
- AVOIDS DUST & FIBRE PARTICLE PROBLEMS ASSOCIATED WITH MORE TRADI - TIONAL INSULATION MATERIALS.
- EASY TO APPLY & CUT/SHAPE.

TECHNICAL DETAILS

TYPICAL FLAMMABILITY PROPERTIES OF CLASS 'O' ACOUSTIC FOAMS

PROPERTY	PYROSORB-S
DENSITY (Kgm-) MINIMUM	75
FMVSS 302	SELF EXTINGUISHING/NO BURN RATE
BS4735	CHAR LENGTH 4-5MM
ASTM 1692:1974	RESISTS IGNITION
BS476 PARTS 7 & 6 CLASS	0
UL94 CLASS	94V-0
OXYGEN INDEX	41
CAA8/FAA	PASS
SMOKE, MAX OBSTRUCTION % TO BS5111	55
WICKING	NONE
DRIPPING	NONE