



ENGLISH

Datasheet

RS PRO Flame Retardant Polyether Acoustic Foam

RS Stock No: 103-4073



Applications

An effective sound absorber used in a wide variety of applications and industries such as automotive, marine, aerospace, HVAC, air conditioning and OEM.

Used effectively as ductwork lining, absorber panel infills, absorption linings and sound reduction panels in generators, boats, cars, off road vehicles, process plant and electrical equipment.

Acoustic Foam

A flexible flame retardant open cell acoustic foam, with a controlled cell structure, offering excellent sound absorption properties. Impregnated Polyether foam, the material is very robust with good mechanical strength and maybe applied to curved surfaces or compressed to fit complex and awkward shapes.

This impregnated acoustic foam is compliant to building regulation standard BS476 Pts 6&7 with Class O and Class 1 ratings.

Polymer Type:	Open cell impregnated polyether
Colour:	Black
Density:	75 – 95 kg/m ³
Temperature resistance:	-30 to +110 degrees Celsius
Fire resistance:	BS4735 self extinguishing FMVSS 302 self extinguishing ASTM D1692 max extent burnt 60mm UL94-HF1 & V0 BS476 Part 7 Class 1 & Part 6 Class O
Thermal conductivity:	0.036 W/m.k