SUPAPHEN Pipe Supports Data Sheet

SUPAPHEN High Density Pipe Supports

The use of factory manufactured phenolic foam insulated load bearing pipe support inserts will greatly reduce the risk of condensation on cold/chilled pipe applications, providing continuous insulation and vapour resistance as well as enhancing the thermal insulation performance of the system.

Supaphen pipe support inserts are manufactured from high density phenolic insulation to suit a full range of diameters and thicknesses covering copper, steel and plastic pipes.

Supaphen pipe supports are supplied with a factory applied aluminium foil vapour barrier and are cut to the required length per the table below. Supaphen pipe supports are bore coated in line with major engineering specifications.

Contact MW for further technical data on the specification and application of Supaphen pipe supports.

Supaphen pipe supports standard specification.

Pipe Size OD	Support Length	Metal Spreader Plate	Max Support Centres	Density (kg/m³)
15 – 42mm	100m	none	3m	80
48 – 140mm	100m	1mm	4m	80
168 – 273mm	125m	1.5mm	6m	120
298 – 457mm	200m	2mm	6m	120
Please contact MW for non standard applications i.e on roller supports or larger diameters.				

Supaphen Heavy Density Phenolic	Technical Data	
Density	80kg/m³	120kg/m³
Colour	Grey	Grey
Thermal Conductivity Aged	0.034 W/mK	0.045 W/mK
Temperature Range	-50°C to +110°C	-50°C to +110°C
Compressive Strength (Parallel to Rise)	> 470 kPa	> 1000 kPa
Tensile Strength (Parallel to Rise)	> 520 kPa	> 800 kPa
Fire Test Classification	EN13501-1. B_L s1 d0	

Supaphen Approvals & Compliance

BRE Global Verified EPD

EN 15804 Environmental Product Declaration (EPD) www.greenbooklive.com

CE

MW Insulation Ltd Approvals & Compliance

CfA ISO 9001 UKAS

ISO 14001 CERTIFIED

Call +44 (0)161 877 1608 Email info@mwinsulation.co.uk Web www.mwinsulation.co.uk
Address Unit 2, Guinness Road Trading Estate, Trafford Park, Manchester, M17 1SB