



BETA+PLUS

phenolic pipe section



Product name	Beta + Phenolic Foam		1/1/2006	
Dimensions	Standard Length 1 metre. Standard pipe section 15mm-219mm in halves. 245mm-381mm in quarters and above in R&B lags unless a special request is made.			
Application	HVAC , Hospitals, Pharmaceutical, Food Processing, Dairies and Breweries			
Content	95% Closed Cell BS4370 Completely CFC and HCFC free. Zero ozone depletion potential		Nominal density 40 kg/ m ³	
Thermal conductivity	10°C	0,021 W/m.K	Temperature range °C -180 +120	
	30°C	0,023 W/m.K		
	50°C	0.025 W/m.K		
Fire classification	UK	Class O	Building Regulations BS476 Parts 6 & 7 - Report numbers 148241, 148243	
	USA	ASTM E84	25/50 Flame and Smoke – up to 3 inches thick	
	France	Epiradiateur	M1	
	Germany	Din 4102	B1	
Other approvals	NEN	6065/6066	KLASSE 1/2	
Quality control	BS/EN	9000:2001		
	Canada	Underwriters Laboratory of Canada		
Other product properties	Beta+Plus is supplied with a factory applied Class O aluminum foil vapour barrier Can also be provided plain or with other facings			
	Compressive stress	BS4370	Parallel to rise 180kPa +/- 40	Perpendicular to rise 140kPa +/- 40
	Tensile Strength	BS4370	Parallel to rise 200kPa +/- 40	Perpendicular to rise 160 kPa +/- 40
Packing	Brown Cardboard Boxes Dimensions 1mx500mmx500mm	References: 1) Calculations available from our technical department 2) Installation as per BS5970:2001 3) GRM supplies pipe insulation products which are capable of meeting the thermal requirements of the environmental tables of BS5422 (2001) when applied appropriately and thereby making certain installations eligible for the Enhanced Capital Allowances Scheme. However, compliance can only be assured by accurate assessment of the application, pipe temperature, pipe size, the thermal conductivity of the insulation at the relevant mean temperature and the thickness applied. Advice on compliance issues can be obtained by contacting GRM staff on 0161-301-6562 or e-mailing to robin.parker@ntlworld.com or sdavock@grmltd.co.uk 4) Specifications can be written on request from our technical department		
Health and Safety	Material Safety Data	See Reverse	-	

Other Information

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