



# Product Data Sheet

## Cold Water Tank Jacket

### Use:

Mayplas Cold Water Tank Jackets are designed for the thermal insulation of domestic cold-water storage tanks to help prevent freezing during cold months.

### Construction:

The jacket and lid is manufactured from a resilient low density mineral wool produced as either 60mm or 80mm section enclosed in black polythene for ease of installation.

The insulant is produced in accordance with EN 13162 (factory made mineral wool) and defined as Euro class A1 reaction to fire according to EN 13501-1.

The enclosing material is heat stable 100 µm black polythene with self-extinguishing properties.

Each jacket is supplied with tying ribbons.

An optional Rigid lid is available manufactured from Expanded Polystyrene.

### Performance:

Heat Loss	<2.5 Kw/24h	BS 5615
Thermal Conductivity	0.044 W/mK	-
Thermal Resistance	1.82 m <sup>2</sup> /K/W	-

### Standard Sizes:

Form	Size	Tank Volume		Tank Dimensions (approx..)					
		Gallon	Litre	Imperial (")			Metric (mm)		
Rectangular	10/4	9	42	18	12	12	457	305	305
Rectangular	20/15	25	114	24	17	17	610	432	432
Rectangular	30/20	39	177	27	20	20	686	508	508
Rectangular	40/25	50	230	29	23	21	737	584	533
Rectangular	60/40	100	454	38	27	27	965	686	686
Rectangular	70/50	100	453	48	24	24	1219	610	610
Rectangular	-	83	378	64	18	20	1626	457	508
Circular	-	4	18	-	-	-	-	-	-
Circular	-	25	114	-	-	-	-	-	-
Circular	-	50	227	-	-	-	-	-	-
Circular	-	100	455	-	-	-	-	-	-

Other sizes are available to special order

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