مصنع الجعيب للبلاستيك
Al Joaib Plastic Factory

TECHNICAL DATA SHEET

Description:
Product Name: Thermo - Reflective Insulation (Bubble Cool)
The thermo - reflective insulation of layers polyethylene withflame retardent material bubble film sandwiched between two layers of aluminum foil.

Thermo reflective insulation are excelent as primary insulations for building construction of all types, this is preferred by the insulations and building owners because, it is safe to handle, light in weight, non itchy and work especially well in limited space.

SPECIFICATION

Specification	Tolerance	Bubble with Both Side Aluminium foil
Thickness	± 10 %	4MM
Bubble Dia	± 10 %	10 MM
Foil Thickness	± 10 %	25Micron
Thermal Condeutivity	± 10 %	0.03119 W/M.K
Thermal resistance	± 10 %	1.61229 k.m²/W
Flexibility	-	Flexibility
Density	± 10 %	74.40 kg/m³
Roll Size	± 10 %	1.2×42 M
Direction of heat transfer	-	Top and Bottom
Maximum use temp	± 10 %	232 °C

Note:
All data mentioned in this technical data sheet are based on test performed in the laboratory.