

TECHNICAL INFORMATION SHEET

Applications

Used in facing of mineral fibre and foam insulation for a variety of end uses. Eg. Acoustic insulation above perforated and slotted ceiling-, sound absorption in air conditioning systems, various thermal insulation applications etc. Particularly good when a high degree of resistance to chemicals and/or solvents is required.

Description

A dimensionally stable polyester film with high tensile strength. Melinex offers good resistance to tearing, temperature, and attack by most common chemicals and solvents, without greatly restricting the acoustic performance of the material which it encloses.

Thermal Characteristics

Melting Point	ca 265°C
Specific Heat	1.34KJ/kg K at 25°C
Thermal Conductivity	0.14 w/mk
Heat of Combustion	23.5 MJ/kg

Fire Resistance

Melinex is a highly fire resistant plastic film as tested to ASTM Test D 568.

UL94-VM2 - pass

Physical Characteristics

Thickness	19-23 microns
Roll size	100m x 1.490m

IMPORTANT: Directions for use are given for guidance only and are not intended to form part of any contract. They should be varied or adapted to suit your particular materials or conditions of use. Goods supplied by the company are made to approved standards from the highest quality raw materials but no warranty or guarantee is given as to their suitability for any particular purpose or application, and no liability is accepted for any loss or damage arising directly or indirectly from the use of the Company's products irrespective of any information given to us as to intended use of such products. It is therefore recommended that prospective users should test a sample of this product under their own conditions to satisfy themselves that the product is suitable for the purpose intended.