

Vinaltex™ M60 is a medium high molecular weight, solid polyvinyl acetate. It is designed for use in solvent based coatings, inks and adhesives.

It is applicable in melt extrusion systems and applications, such as automotive sound damping foils.

For further information regarding this product please refer to:

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FEATURES

- Rapidly dissolves in most organic solvents.
- Can be melt processed.
- Easily plasticised.
- Can be combined with other M Grades.
- Excellent adhesion to a wide range of substrates.
- Very high light and thermal stability.

M60 is manufactured on a dedicated polymerisation plant and is produced in the form of colourless beads.

Property	Typical Value	Unit	Method ¹
Total Solid Content	>99.0	%	MTP1
Viscosity 20% in ETAc @ 20°C	150 - 220	mPa.s	MTP4
Typical softening point	160 - 180	°C	
Typical molecular weight	245.000	Da	
Tg	42 ± 2	°C	
Appearance	Solid, colourless beads		

¹ internal method based upon the specified norm

Application Advice

Dissolving - Vinaltex™ M60 is soluble in many organic solvents such as esters, ketones, aromatic hydrocarbons and lower alcohols. A more detailed list is available on the datasheet Solvent Solubility and Plasticiser Compatibility. Vinaltex™ M60 should be added carefully to the solvent system under sufficient agitation to ensure dispersion and suspension of the polymer beads.

Melt - Vinaltex™ M60 is thermoplastic and will gradually soften and flow with increasing temperature. Vinaltex™ M60 can be used either alone or mixed with other M Grades, in the formulation of automotive sound damping foils by compounding with appropriate pigments and plasticisers. Heat activated coatings and adhesives can also be easily formulated. Compatibility - Vinaltex™ M60 is compatible with other M Grade polymers, and can be mixed in any proportion to modify either solution or dry film properties. Vinaltex™ M60 can be plasticised with many types of plasticiser to modify film properties. Further details are available on request

Solvent based general purpose adhesives, parquet flooring adhesive, solvent based inks & coatings, automotive sound damping foils, heat seal adhesives.

Shipping and Storage

Vinaltex™ M60 is a thermoplastic solid. To prevent sticking of the polymer beads the product should be stored in dry conditions, below +20 °C (+68 °F) out of direct sunlight. Pallets should not be stacked. Under these conditions the product has a storage life of at least 24 months from date of manufacture. Product which has been stored for longer than 24 months should be tested before use. Vinaltex™ M60

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is supplied in 25kg paper sacks each marked with the grade reference and batch number. The minimum order quantity is 1000kg on a stretch wrapped pallet.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.