

Synthesize TFM is a stable aqueous dispersion of a high molecular weight linear polyester resin for use as a textile warp size, to size filament polyester yarns or to act as a binder with starch and PVA to size polyester/cotton blends

For further information regarding this product please refer to:

Consumer Materials Synthomer

eMail: consumer.materials@synthomer.com

Property	Typical Value	Unit	Method ¹
Solids	30.0	%	internal method
pH	6.0		ISO 976
Viscosity	< 500	cPs	
Tg	+ 50	°C	internal method
Appearance	Amber liquid		

¹ internal method based upon the specified norm

Application Advice

Removal

- For filament yarns, scour with 0.05 - 0.1% soda ash and 0.5% detergent at 180°F
- For spun yarns, use conventional desizing techniques
- Typical wet pickup on filament polyester yarns 60 to 65%
- Typical add-on levels 2.0 to 4.0% on flat yarn, 5.0 to 7.0% on textured yarns and for spun yarns, use 10% on the weight of the starch/PVA content

Shipping and Storage

Store at an even temperature of between +5°C and +35°C avoiding frost and direct sunlight. Stir product before use. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 6 months following delivery. Product should be used as soon as possible after opening. During processing, storage and transport, avoid any contact with metals (including non-ferrous metals) which are not protected against corrosion. – Agitate well before use. - Detailed information is available on request.

Product Safety

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