

T161

CLEANING AND THINNING SOLVENT



PRODUCT INFORMATION

Alpha T161 is a powerful ketone solvent suitable as a thinner and cleaner for PVC, nitrile and polyurethane solutions and as a cleaner for polychloroprene solutions. T161 can also be used as a solvent weld medium for unplasticised PVC water pipes and guttering.

All solvent-based adhesives and sealants will have recommendations on the Alpha Cleaner/Thinner solvent that is ideal for use alongside our products.

PRODUCT CHARACTERISTICS

The following technical information and data should be considered representative or typical only. Therefore, the information should not be used for specification purpose.

Property	Data
Base Solvent	Methyl ethyl ketone
Specific Gravity (20°C)	0.805
Flash Point (Closed Cup Method)	minus 6°C
Volatile Organic Compounds	805 g/litre

HANDLING & APPLICATIONS

The general application information presented here is based upon typical conditions determined by Alpha Adhesives & Sealants testing. Our recommendations on the use of this product are based on methods believed to be reliable. It is advised that users conduct their own tests to determine the suitability of the product for their specific application.

Process Step	Guidelines
Cleaning	When used as a cleaner, T161 must be used in a well ventilated room or with appropriate Local Exhaust Ventilation (LEV). It is advised that appropriate face masks be utilised if ventilation is not sufficient. Cleaner solvent should be applied to a rag and then wiped over the substrate surface to remove grease, dust, loose particles and other potential contaminants. After cleaning, all substrate surfaces should be dry before application of adhesive.
Thinning	Alpha T161 can be used as a thinning solvent in those adhesives that specify T161 as a suitable cleaner. Users wishing to use any of the Alpha Cleaners and Thinners range should conduct tests prior to full application to ensure the correct ratio of adhesive to solvent. Always be aware that thinning will reduce the viscosity and total solids content of the adhesive, which may affect open time and coverage.

HEALTH & SAFETY INFORMATION

Alpha T161 is classified as hazardous according to Directive EC 1272/2008. Please refer to the Alpha T161 Safety Data Sheet for further health & safety information for the specific product.

STORAGE

Alpha T161 should be stored in its original container, with the lid tightly secured, in dry conditions and at temperatures between 5°C and 25°C. Alpha T161 will keep satisfactorily for up to 24 months from date of manufacture if stored according to the recommended conditions.

PRODUCT AVAILABILITY

Product Reference	Pack Size	Container	Box Quantity
Alpha T161	5 L	Tin	N/A
Alpha T161	1 L	Tin	12

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