

# Tangit KS Cleaner

## CHARACTERISTICS

- Cleaner / Cleaning tissues for PE, PP, PB, PVDF
- Excellent cleaning performance
- Dries without residue
- Defined, high degree of purity of the cleaning agent
- Meets the requirements of the test basis DVGW-VP 603
- Suitable for use with ultrapure water
- Meets the KTW hygiene requirements (plastics for use with drinking water)
- Selected tear proof and fluff free tissue quality



## APPLICATION FIELD

Tangit KS Cleaner for all plastic welded joints made of the materials PE, PP, PB and PVDF.

**Not suitable** for use with poly-vinyl chloride (PVC-U/PVC-C) or acrylonitrile butadiene styrene (ABS).

(For PVC-U and PVC-C only in combination with Tangit Rapid! For detailed information please see technical data sheet of Tangit Rapid)

## INSTRUCTIONS FOR USE

### Pretreatment

Please refer to the technical information provided by the pipe / fitting manufacturers for information on how to prepare the surfaces to be joined as well as for details concerning the specific technical preparation and welding of the materials.

General specifications concerning PE welded joints can be taken from the Technical Code DVS 2207-1.

After preparing the surfaces for welding according to the technical information, they are thoroughly cleaned using white, non-dyed tissue paper.



## Cleaner

Open the bottle by pushing the safety lock while at the same time turning the cap (child-resistant push-and-turn closure). The application is done with fluff-free, white, non-dyed tissue paper.

## Tissues

Before use take the bag out of the box and cut the foil on top. Pull one tissue from middle of the tissue roll and pass through the crossed slot of the top cover.

## Application/Cleaning

Thoroughly clean the plastic parts to be welded with Tangit KS Cleaner and use a new tissue for each cleaning operation. Immediately before welding, wipe the parts to be joined dry with clean and fluff free tissue paper. After each welding operation, the welding tools must be cleaned with a clean and dry cloth.

**Only clean the welding tools with Tangit KS Cleaner after they have properly cooled.**

## TECHNICAL DATA

<b>Composition</b>	Ethanol min. 99,8% denaturated
<b>Density</b>	0.79 g/cm <sup>3</sup>
<b>Consumption</b>	See table below
<b>Shelf Life</b>	36 months
<b>Tissues</b>	100 Tissues

## Consumption

For the production of one welded joint the following **approximate** amounts of cleaner or tissues are required:

<b>Pipe dimensions: - d (mm)</b>	<b>32</b>	<b>40</b>	<b>50</b>	<b>63</b>	<b>75</b>	<b>90</b>	<b>110</b>	<b>140</b>	<b>160</b>	<b>225</b>	<b>280</b>	<b>315</b>
<b>Tangit KS Cleaner (g)</b>	4	6	8	10	12	13	16	20	25	45	65	100

<b>Pipe dimensions: - d (mm)</b>	<b>32 - 63</b>	<b>75 - 110</b>	<b>140 - 225</b>	<b>280 - 315</b>
<b>approx. Tissues</b>	2	4	6	8

**Please note:** The consumption statements indicated above are maximum values based on laboratory experience. The actual consumption in a given application depends on working method and temperature.



## LIMITATIONS

### Storage

If stored at 20°C, Tangit KS Cleaner and Tissues have a shelf life of at least 36 months in original unopened packaging from the date of filling.

## HEALTH AND SAFETY

Before using the product please see related Material Safety Data Sheet, available at <http://mymsds.henkel.com>:



Tangit KS Cleaner is flammable. Solvent vapours can form explosive mixtures with air. Therefore ensure good ventilation during application and drying. No smoking and no welding in the working area and in the adjacent rooms! No open light or fire! Avoid any sparking!

**Only clean the welding tools with Tangit KS Cleaner after they have properly cooled.**

The cleaner attacks cable insulations. Therefore, keep cables away from spilled cleaner.

## DISPOSAL

Product remains must be disposed of as special waste. Only recycle well-emptied containers free of solvent vapours. Disposal of dried cleaning tissues easily possible via domestic refuse.

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

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