

# Technical Data Sheet

## TaftSpray 78

Multi-Purpose Spray Adhesive



### Product Description

TaftSpray 78 is a multipurpose sprayable synthetic elastomer adhesive that bonds to most lightweight materials when dry. It has high tack, good spray coverage, fast drying and low misting. It can stick to paper, felt, cork, wood, plastics, and most lightweight materials.

### Typical Properties

- A high tack, high coverage fast drying, transparent adhesive for permanently bonding foils, carpeting and many lightweight foams, paper, cardboard, felt and cloth to painted or unpainted metals, wood, hardboards and other base materials.
- It provides high initial “grab” with sufficient open time to allow for positioning of materials.
- Low soak-in gives better appearance and higher adhesive coverage.
- Soft, non-dimpling glue lines.

### Physical Properties

Solid Content (by wt)	:	25%
Base	:	Synthetic Elastomers
Colour (wet & dry)	:	Translucent
Net Weight (approximately)	:	450 grams
Spray Pattern	:	Low mist, fine particles spray
Flash Point	:	-40°C
Coverage *10 gram/m <sup>2</sup> , m <sup>2</sup> /Kg	:	23
% Volatile Organic Content (VOC)	:	52%
Hazardous Air Pollutants	:	None

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All recommendations for the use of our products, whether given by us in writing, verbally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations the Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility therefor. The Buyer shall ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with and subject to our general conditions of supply.

Product ID: DYQWJ/SPI92  
Date: Jan 2022  
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### Application/Handling Information

#### Directions for Use

1. Surface Preparation: Surfaces must be clean, dry and free from dirt, dust, oil, loose paint, wax or grease, etc.
2. Application Temperature: For best results the temperature of the adhesive and the surfaces being bonded should be at least 18°C.
3. Application:
  - Shake can well.
  - Turn spray tip so arrow points to dot on rim. (Note: Always point spray tip away from yourself and others.)
  - Hold can 15-20 cm from surface to be sprayed.
  - Make bond while adhesive is aggressively tacky.
  - After use, invert can, depress spray tip until spray is free of adhesive.
  - Clean spray tip with turpentine\*
4. Bonding Range:
  - 1 surface – 10 seconds to 15 minutes
  - 2 surface – 10 seconds to 30 minutes
  - Extra strong bonds – Spray both surfaces and allow a minimum of 30 seconds drying time.

#### Storage

Store product at 16°C – 28°C for maximum storage life. Do not expose product to direct sunlight or direct flame. High temperature may reduce storage life. Lower temperature may increase the viscosity of a temporary nature.

#### Shelf Life

This product has a maximum shelf life of 24 months from date of manufacturing.

#### Precautionary Information

Refer to Safety Data Sheet for health and safety information when handling this product.

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