

TenaciousTac® 2CR

Issue Date: 2/23/2021 Version 1.1

DESCRIPTION

TenaciousTac® 2CR is a printable 3.5 mil white vinyl with a 2 mil chemical resistant permanent acrylic adhesive.

APPLICATION

TenaciousTac® 2CR is designed to be used for permanent graphics and durable labels. It adheres very well to highly textured surfaces, low surface energy plastics and powder coated metals. Typical applications can include drum labels, garbage cans and recycling containers.

PROPERTIES

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Thickness	PSTC - 133 - Substrate - Pressure Sensitive adhesive - Release Liner	0.0035 inch (0.089 mm) 0.002 inch (0.051 mm) 0.0065 inch (0.165 mm)
Peel Adhesion to:	PSTC – 101	
- Stainless Steel	15 minute dwell 24 hour dwell	100 oz/in (110 N/100 mm) 160 oz/in (176 N/100 mm)
- Powder coated surfaces *	15 minute dwell 24 hour dwell	90 oz/in (99 N/100 mm) 130 oz/in (143 N/100 mm)
- Polyethylene	15 minute dwell 24 hour dwell	90 oz/in (99 N/100 mm) 115 oz/in (127 N/100 mm)
Shear Adhesion to:	PSTC – 107	
- Stainless Steel	1/2" x 1/2" x 1000g	≤ 5 hours
Tack	PSTC - 6 Rolling Ball Tack	10+ inches
Service Temperature High	7 days at 150 °F	No visible effects, minor shrinkage
Low	7 days at -20°F	No visible effects

* Color and lot variances of coated surfaces including paints, powder coatings, lacquers, stains, and other treatments may vary the performance of the tape and should be evaluated for the compatibility of the tape to the specific surface.



Note: While the data contained herein is believed to be reliable averages of the product's properties, the data should not be used for specification purposes. Jessup Manufacturing Company cannot guarantee colors due to the variation in ink lots, manufacturing processes, etc. Sample colors may also vary as the samples may be shipped from different bundles or lots. Customers who desire specific performance data should contact Jessup Manufacturing Company for further recommendations.

WARRANTY

Jessup Manufacturing Company products are warranted to be free of defects in material and manufacture at the time of shipment and to meet the specifications stated in the Technical Specifications Sheets. Jessup Manufacturing Company will replace or refund the price of any Jessup Manufacturing Company materials found not to meet our product specifications. In no case shall Jessup Manufacturing Company be liable for any direct, indirect, or consequential damages; including labor or non- Jessup Manufacturing Company materials charges.

****The determination of the suitability of this product for any specific use is solely the responsibility of the user. No representations, guarantees or warranties of any kind are made to the accuracy or suitability for specific application**