

TenaciousTac® HTLSE-4

Issue Date: 5/21/2024 Version 1.2

DESCRIPTION

A high tack, permanent acrylic 4 mil transfer adhesive coated on a 66# liner. All performance testing utilized a 2 mil PET facestock.

APPLICATION & FEATURES

- Excellent adhesion to LSE surfaces
- Exception shear performance at elevated temperatures
- Solvent resistant
- UV resistant
- Available up to 54" coated width

PROPERTIES

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Thickness	PSTC – 133 - Pressure Sensitive Adhesive - Release Liner	0.004 inch (0.102 mm) 0.005 inch (0.127 mm)
Peel Adhesion to:	PSTC – 101	
- Stainless Steel	15-minute dwell 24-hour dwell	85 oz/in (93 N/100 mm) 95 oz/in (104 N/100 mm)
- Powder coated surfaces *	15-minute dwell 24-hour dwell	55 oz/in (60 N/100 mm) 80 oz/in (88 N/100 mm)
- Polyethylene	15-minute dwell 24-hour dwell	35 oz/in (38 N/100 mm) 65 oz/in (71 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	< 1 inch
Temperature Range		
- Application Temperature		> -3°F
- Operating Temperature		-23 - 600°F

* 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. Test Data and results contained in this document are for general guidance only and should not be used by customers to establish designs and specifications. Customers who desire specific performance data should contact Jessup Manufacturing Company for further recommendations.