



**ChampionTM
Tape**

Technical Data Sheet

S3400

Conformable Vinyl Tape

Description

S3400 is chemically resistant so it will not contaminate plating baths. This product also has firm elongation properties.

Features

Conformable vinyl backing completely masks off areas, especially parts for anodizing or electro less nickel plating. This tape is resistant to chemicals and temperature in order to withstand treatment baths. An economical sized roll saves time and money.

Physical Characteristics	Standard Values
Carrier	6 mils PVC Film
Adhesive Type	Rubber
Adhesive Thickness	1 mil – 0.026 mm
180° Peel Adhesion to Stainless Steel	23 oz/in – 6.3 N/25mm
Tape Color	Yellow
Liner	NA
Total Tape Thickness	7.0 mil – 0.178 mm
Service Temperature Range	176° F – 80° C
Available Lengths	36 yds

Tape Application

To achieve ultimate adhesion, the bonding surfaces should be dry, clean and free of dirt and oils. The strength of the adhesion bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

*Note: Values should be used for specification purposes and are averages taken from PSTC and ASTM test methods. The company does not warranty performance in specific applications. Since product performance may vary, each user should conduct their own test to determine the products fit for use in specific applications. The purchaser shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (20°C) with 50% relative humidity. Champion Tape serves you better. Contact our team for qualified application support.

www.championtape.com
Phone 888-580-8588, 262-598-7400 Fax 262-598-7405
7900 Durand Ave. Bldg. 4, Sturtevant WI 53177