



**ChampionTM
Tape**

Technical Data Sheet

S3730 Heavy-Duty Vinyl Masking Tape

Description

S3730 has a highly aggressive, heavy-duty rubber adhesive. This tape can be used for general purpose vinyl masking.

Features

Rubber adhesive offers excellent adhesion. Vinyl backing provides excellent conformability as well as chemical and abrasion resistance. This tape also has a long shelf life and forms an effective vapor and moisture barrier.

Physical Characteristics	Standard Values
Carrier	PVC Film
Adhesive Type	Rubber
Adhesive Thickness	1.2 mil – 0.031 mm
180° Peel Adhesion to Stainless Steel	22 oz/in – 6 N/25mm
Tape Color	Green, Red, Yellow, or White
Liner	NA
Total Tape Thickness	6 mil – 0.15 mm
Temperature Resistance	-20°F to +176°F
Available Lengths	36 and 60 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.

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