



**ChampionTM
Tape**

Technical Data Sheet

TINTEDPET Biaxially Oriented Colored PET

Description

Champion's Dyed Polyester is a unique polymerization process that ensures even color. Designed for special purposes, film can be corona treated.

Features

Base film is a high quality polyester. Product often used where typical flood coloring does not provide the quality needed. Product offers the ability to customize colors, without compromising the Integrity of the film.

Physical Characteristics	Standard Values
Available Thickness GA	48/92/142/200/300/400/500
Tensile Strength MD N/mm ²	210/210/190/205/170/170/170
Tensile Strength TD N/mm ²	210/210/190/205/170/170/170
Elongation at Break MD %	90/90/100/165/120/120/120
Elongation At Break TD %	80/80/100/135/120/120/120
Dielectric Strength 50Hz, 1KHz	210/180/150/135/105/90/80
Heat Shrinkage MD%	All grades 2.5%
Heat Shrinkage TD%	All grades .2%
Available Colors	Amber/Green/Blue/Red/Custom

Tape Application

*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.