

# Provecta™ Foam

**FF9S89E**

Provecta™ closed-cell TPU foam is thermoplastic and easy for high-frequency welding process. It is low density and light weight-an excellent material for backpacks and protective gear.

## Features:

- Black TPU foam
- Good for heat-press / high-frequency welding

## Applications:

- Good for light-weight watersport goods
- 3-D logos and graphics

Hardness	Specific Gravity	Tensile Strength	Tear Strength	300% Modulus	Elongation	Melting Point
(ASKER C) JIS S 6050 SRIS 0101	D792	(kg/cm <sup>2</sup> ) D412	(kg/cm) D624 (Die C)	(kg/cm <sup>2</sup> ) D412	(%) D412	(°C)
22C	0.35	warp: 21 weft: 13	warp: 8 weft: 8	warp: -- weft: 11	warp: 199 weft: 349	140

The data and information provided are for reference only and are not guaranteed.

## About DingZing

DingZing is a leader in the development and production of high-performance polymers. We specialize in thermoplastic polyurethane and polyurethane products and solutions, with a focus on advanced technical films.

## DingZing Corporation

No.8-1, Pei-Lin Road, Hsiao-Kang District,  
Kaohsiung 812, Taiwan  
T +886-7-807-0166  
F +886-7-807-1616  
www.dingzing.com

# DingZing

Science. Innovation. Collaboration.