

# Provecta™ Foam

## FF1T85E

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 or white TPU foam
- Good for heat-press / high-frequency welding
- Polyether grade
- Good hydrolysis resistance

### 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)
35C	0.35	warp: 44 weft: 23	warp: 14 weft: 16	warp: -- weft: 17	warp: 220 weft: 400	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.

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# DingZing

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