

Overview

Tomark-Worthen has capitalized on its two decade history in PV innovation to create this breakthrough product. Based on known materials that have excellent track records in outdoor applications that also provide excellent laminator qualities, PhotoMark® eTPU will certainly help make your panel more reliable and competitive.

Performance Features

PhotoMark eTPU is a high performance aliphatic polyether thermoplastic polyurethane film intended for processing by lamination into range of glass/plastics components. The thickness is relative to per customer request.

Performance Features

- Excellent laminated transparency
- Excellent hydrolysis resistance
- Excellent microbial resistance
- Good low temperature flexibility
- Medium durometer
- Contains adhesion promoter
- Medium modulus
- Excellent cold impact

Typical Properties

Tensile Strength, MPa	45
Modulus, MPa (100%,300%)	2, 7
Elongation, %	500
Tear Resistance, N/mm	37
Hardness, Shore A	80
Specific Gravity	1.07
Softening Point, (°C)	80
Melting Point, (°C)	140
Tg Midpoint (°C)	-36
Light Transmittance, (%)	90
Haze, (%)	0.31
Refractive Index	1.5

QUALITY



ISO Certified, field tested, high quality

PRODUCT PERFORMANCE



Excellent toughness, great durability and reliability

CUSTOMER SERVICE

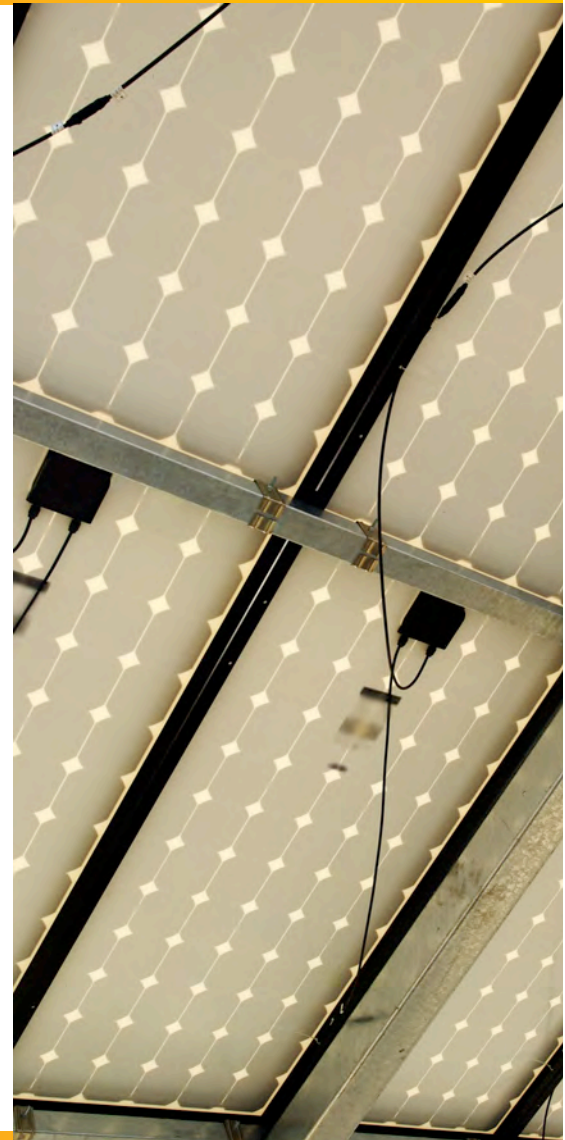


Rapid response, technical support, happy customers

YOUR PARTNER



Tomark-Worthen has vast experience and can make customized products to fit your needs



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