



THAI FORMOSA PLASTIC INDUSTRY CO., LTD.

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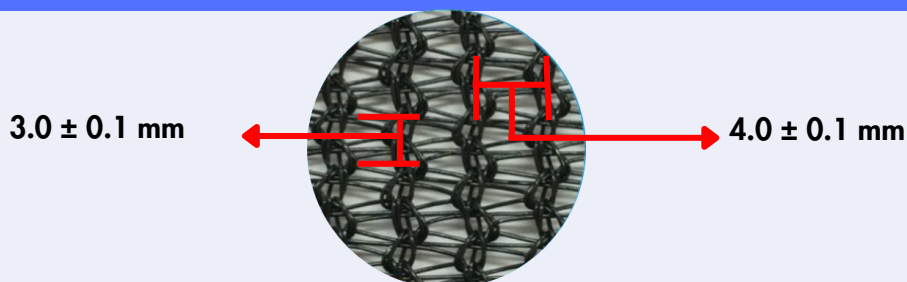
PRODUCT SPECIFICATION

HDPE shade net is a durable and versatile construction material made from high-density polyethylene (HDPE). The net has perforations that allow air and light to pass through, but it can significantly reduce the amount of sunlight that reaches the ground.



Monofilament	Denier (g/9,000 m)	Diameter (mm)
Main Body	Target Tolerance	Target Tolerance
Warp	500 ± 5%	0.3 ± 0.05 mm
Diagonal	500 ± 5%	0.3 ± 0.05 mm

Construction



Properties	Target	Tolerance
Mass	200 g / m ²	205 - 210 / m ²
Coverage (Light Filter)	50 %	50 ± 5%

Properties	Standard	Specification
Tensile Strength		
• Warp	AS 2001.2.3	≥ 60.00 kgf
• Diagonal	AS 2001.2.3	≥ 110.00 kgf
Elongation		
• Warp	AS 2001.2.3	≥ 70.00 %
• Diagonal	AS 2001.2.3	≥ 45.00 %
Weathering Test	ASTM G-154	≥ 5 Years

