

#18 Plateena Baseball Netting

Uses: Baseball Backstop Netting & Barrier / Safety Netting.

MATERIAL: PLATEENA -Ultra high molecular weight polyethylene (UHMPE) (DSM's Dyneema™ Fibers used) .

MESH SIZE: 1 3/4" square (3-1/2" stretch mesh)

MESH DESIGN: Twisted double knot for additional knot tightness and mesh stability (unique feature of GWRL Plateena)

TWINE DIAMETER: 1.65 mm approx... (Size #18)

COLOR: Black- solution dyed yarn for better color stability & UV resistance, special external PU treatment given to the Netting

WEIGHT: 1.7 LBS. PER 100 SQFT.

KNOT BREAKING STRENGTH: 385*LBS as per ISO:1805 std.

MESH BREAKING STRENGTH PEAK LOAD: 295 LBS as per ISO:1806 std.

VISIBILITY FACTOR : 92%

COLD WEATHER RESISTANCE: 10% drop in elongation and 10% increase in Tensile strength at -60deg. Celsius

HOT WEATHER RESISTANCE: 20% drop in tensile strength and no loss in Elongation at 60deg. Celsius

SHRINKAGE & EXPANSION RATE: Boiling water shrinkage < 4%

LIFE EXPECTANCY:

1. Current data shows a tensile drop of no more than 20% in 4 years.
2. 40% (6 rating against 8 rating) black colour fading observed after 2000 hrs(5 years) UV exposure cycle in QUV weathering testing machine.

Perimeter Border Rope

Specially Braided Rope with a tight jacket for maximum wear resistance and a high strength core , gives low stretch and high tensile strength . Manufactured from Plateena core with polyester jacketing, 1/4"(5+2) diameter with a factory tested and certified Tensile of 6000 lb. Full uv protection and weather resistant. Other diameters also available.

AVANTAGES: High tenacity, low stretch rope, improves service life, excellent abrasion & snag resistant.