

*Designed for safety. Built for fun.*

## #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 year
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.