



Product Specification Sheet

Product Name XL TPU Coated Nylon 420D

Description TPU Coated Nylon420D Fabric combines a medium-weight **420-denier** (94T) nylon base with a thermoplastic polyurethane (TPU) coating, designed for demanding applications where reliability and performance are critical.

- Key Features**
- Waterproof & Impermeable
 - Unmatched Toughness
 - Extreme Abrasion Resistance
 - Excellent Air tightness
 - Heat Sealable and High Frequency Weldable

- Applications**
- Commercial-Grade Whitewater Rafts and Inflatable Boats
 - Heavy-Duty Lifting Bags
 - Emergency and Disaster Relief Shelters

Base Fabric Nylon 420D

Color Blue

Style Oxford

TPU **Type** Polyether-based

Color Transparent

Thickness 0.15 mm for one side (single-sided)

Effective Width 140cm-150cm

Total Weight 375± 20g/m²

Note Thickness & Color for both Base Fabric and TPU can be customized

Test/Property		Value/Results	Test Standard/Method
Tensile Strength	Warp	2000 N/5cm	Fed. Std. 191A Method 5012
	Weft	1100 N/5cm	
Tear Strength	Warp	34 N	Fed. Std. 191A Method 5134
	Weft	23 N	
Adhesion of coating to		70N/5cm	Fed. Std. 191A Method 5970