

Product Specification Sheet

Product Name XL TPU Coated Nylon 210D

Description TPU Coated Nylon210D Fabric combines a lightweight **210-denier** (135T) nylon base with a thermoplastic polyurethane (TPU) coating, designed for demanding applications where reliability and performance are critical.

Key Features

- Waterproof & Impermeable
- High Durability
- Excellent Air tightness
- Heat Sealable and High Frequency Weldable

Applications

- Inflatable products (e.g., boats, paddleboards, rescue rafts)
- Protective covers and cases (e.g., for equipment, machinery)
- Luggage and heavy-duty duffel bags

Base Fabric Nylon 210D

Color Yellow

Style Oxford

TPU **Type** Polyether-based

Color Transparent

Thickness 0.15 mm for one side (single-sided)

Effective Width 145cm-150cm

Total Weight 300± 15g/m²

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

Test/Property		Value/Results	Test Standard/Method
Tensile Strength	Warp	1000 N/5cm	Fed. Std. 191A Method 5012
	Weft	800 N/5cm	
Tear Strength	Warp	17 N	Fed. Std. 191A Method 5134
	Weft	10 N	
Adhesion of coating to base fabric		70N/5cm	Fed. Std. 191A Method 5970