

## Product Specification Sheet

**Product Name** XL TPU Coated Nylon 70D

**Description** TPU Coated Nylon70D Fabric combines a lightweight **70-denier** (210T) nylon base with a thermoplastic polyurethane (TPU) coating, delivering exceptional durability, waterproofness, and abrasion resistance.

**Key Features**

- Excellent Air tightness
- Heat Sealable and High Frequency Weldable
- Temperature resistance: -40°C~60°C

**Applications**

- Inflatable Products
- Outdoor Gear
- Medical and Healthcare

**Base Fabric** Nylon 70D

**Color** Black/White/Blue

**Style** Plain

**TPU** **Type** Polyester-based/Polyether-based

**Color** Transparent

**Thickness** 0.09 mm/0.11mm/0.15mm for one side (single-sided)

**Effective Width** 140cm or Customized

**Total Weight** 180/215/250±15 g/m<sup>2</sup>

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

Test/Property		Value/Results	Test Standard/Method
Tensile Strength	Warp	470/500N/5cm	Fed. Std. 191A Method 5012
	Weft	430N/5cm	
Tear Strength	Warp	6N	Fed. Std. 191A Method 5134
	Weft	5N	
Adhesion of coating to base fabric		45N/5cm	Fed. Std. 191A Method 5970