

#### TERRYCOTTON FABRIC

Composition: %65 polyester %35 cotton  
Width : 150 cm  
Weight : 110 gr/sqm  
Weaving : 1/1 NE 45/1  
Density : 76 thread/sqcm (warp : 44 weft : 32)  
Disperse/Reactive double dye  
Use of Field: Scrubs, patient & surgical gowns

#### FLANNEL FABRIC for undersheets

%80 flannel %20 textured polyester  
Membrane : Polyurethane  
Weave : Circular knitting  
Liquid proof and breathable  
Antiallergic and antibacterial  
Weight: 175 gr/sqm +/-10 gr  
Washing : 90 C

#### COTTON FABRIC for bed sheet sets

Composition : %100 cotton  
Yarn : NE 30/1 ring carded at warp and weft  
Weaving : 1/1  
Standart density : 62 thread/sqcm  
Optional density : 57 thread/sqcm  
Weight : 315 gr/sqm  
Width raw : 260 cm  
Width finished : 246 cm  
Shrinkage : % 2,5  
Use of field : bed sheet, quilt cover, pillow case, drawsheet

#### ALPACA FABRIC

Composition: %65 polyester %35 viscose at warp %100 polyester at weft  
Total composition: %75 polyester %25 viscose  
Width : 150 cm  
Weight finished : 185 gr/sqm  
Density : 50 thread/sqcm  
PH value : Between 5 and 9  
Manufactured in accordance with the international standarts in terms of dry and wet rubbing, fastness to light and perspiration and strength rate  
Shrinkage is in accordance with the international standarts being max %2  
Tensile strength is min 90 kgf at warp direction and 80 kgf at weft direction  
Tearing strength : min 5 kgf at warp and weft  
Chemicals and dye employed in manufacture is A quality  
Use of Field : Doctor coats, doctor and nurse uniforms

#### LINEN

Composition : %100 cotton  
Yarn : NE 20/1 ring carded at warp and weft  
Weaving : 2/1  
Density : 62 thread/sqcm (41 weft 21 warp)  
Weight : 185 gr/sqm  
Optional weight : 210 gr/sqm  
Width raw : 160 cm  
Width finished :152 cm  
Shrinkage : %1 weft %3 warp  
Autoclavable  
Use of field : surgical gown, surgical drapes

#### COTTON FABRIC for t-shirts

Composition : %100 cotton  
Yarn : NE 30/1 ring combed  
Weight : 180 - 210 - 250 gr/sqm as per model  
Shrinkage : shrinkproof finish applied  
Reactive dye

#### NONWOVEN - SPUNBOND

Weight : 45 gr/sqm  
Width : 150 cm  
SMS and SMMS  
%100 polypropylene  
High resistancy to tear and puncture  
CE certified  
Use of field : Surgical gown, patient gown, surgical drape set

Certifications : ISO and Oeke Tex

**USTER**<sup>®</sup> yarn values will also be added soon  
Think quality

Machinery for fabric : **SULZER**

Machinery for yarn : **RIETER** & **TRÜTZSCHLER**

Property	Test Method	Metric
Tensile Strength	ASTM D-4632	267 N
Elongation Break	ASTM D-4632	50%
Puncture Strength	ASTM D-4833	80 N
Trapezoidal Tear	ASTM D-4533	111 N
Apparent Opening Size	ASTM D-4751	0.595 mm