

MHK MEDİKAL TEKSTİL SAN. VE TİC. LTD.ŞTİ.

**SAFETY DATA SHEET**

Product Name	Disposable Surgical Gown S/M/L/XL				
Characteristic	Test method	Units	High Performance (reinforced gown)		
			Critical Zone		Evaluation
			Standard	Test Result	
Tensile Strength / Wet/MD	EN 29073-3:1996	kPa	≥20	91	Acceptable
Tensile Strength /Wet/CD	EN 29073-3:1996	kPa	≥20	35	Acceptable
Tensile Strength / Dry/MD	EN 29073-3:1996	kPa	≥20	93	Acceptable
Tensile Strength /Dry/CD	EN 29073-3:1996	kPa	≥20	35	Acceptable
Bursting Strength / Dry	EN 13795-1:2019	kPa	≥40	123	Test Result
Bursting Strength/ Wet	EN 13795-1:2019	kPa	≥40	122	Acceptable
Water Permeability	ISO 811.2018	cmSS	≥20	377	Acceptable
Microbial Cleanliness	EN 13795-1:2019	Cfu	≤300	219	Acceptable
Resistance to Microbial Penetration-Dry	ISO 22612 : 2005	Kob/gr	≤300	-	Acceptable
Resistance to Microbial Penetration-Wet	ISO 22610 : 2006	Cfu	≥2.8	6	Acceptable
Bocompibility requirements		Refering Norms		Analysis Result	
Citotoxicity Skin irritating Alergenic sensitivisation Organotion content Animal origin materials Natural rubber latex content Heavy metal content (intentionally added)		ISO 10993 ISO 10993 ISO 10993 Edana 1774/2002/EC-2000/41B/EC-2001/2/EC -		Not ctotoxic Not skin irritating Not giving allergenic sensitivisation Much below the acceptable levels Conform to the referring norms Natural rubber latex free Heavy metal free	
Flammability Breatheability Air permeability		CSPC 16-CFR -1610.4 - -		Class I( >20 sec) Breatheable Air permeable	