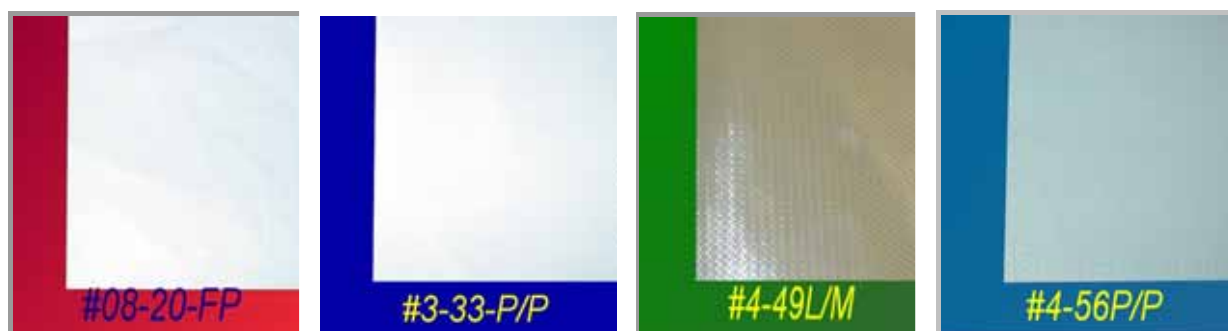


This series of fabrics was developed mainly for high temperature applications in **clean room environments**. All the fabrics exhibit very high surface cleanness, good workability, flame-resistance, and have been widely accepted by semi-conductor and TFT-LCD industries already.



Characteristics	#08-20-FP	#3-33P/P	#4-49L/M	#4-56P/P
Material	100% High Strength PTFE	100% PTFE coated glass cloth	Aluminized glass Cloth	100% PTFE coated glass Cloth
Thickness (mm)	0.08	0.3	0.4	0.4
Weight (g/m <sup>2</sup> )	200	330	490	560
Flame Resistance (Remark 1.)	FM4910, UL 94 V-0	CNS10285 Grade-1	CNS10285 Grade-1	CNS10285 Grade-1
Surface Cleanness (Remark 2)	Class 10	Class 10	Class 1	Class 1
Temperature Resistance( )	290+ (no ff-smoke, no odor, no discoloration up to 360 )	290+ (no ff-smoke, no odor, no discoloration up to 360 )	200	290+ (no discoloration up to 290 , minimum off-smoke and odor at high temperature)
Color	White	White	Silver	Gray/Brown
Softness	Excellent, become softer and conform to the shape of heated objects at high temperature	Excellent, will conform to the shape of heated objects at high temperature	good	Fair
Durability	Excellent, Weathering and UV resistance, Non-sticky, Water/oil/moisture proof, allow surface maintenance to restore appearance Chemicals resistance (PH 0-14)	Excellent, UV resistance, allow for surface maintenance to restore appearance, chemicals resistance	Fair, the quality of surface aluminization is superior to other brands in the market	Excellent, Weathering and UV resistance, Non-sticky, Water, oil, Proof. Allow for surface maintenance to restore appearance, Chemicals resistance
Others	0.08mm thickness, better heat conductivity		--	--
Applications (layer of heating Jacket)	Inner and outer	Inner and outer	outer	outer

Remark 1 : Per FM letter to DuPont (PTFE will automatically pass FM4910 Standard)

Remark 2 : Per « Air Particle Test » by SGS