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X-Glass Fabric

These fabrics are made of silica yarn with SiO₂ initial nominal content of 67%. After a leaching process, the silica content is a nominal 96%.

Properties: - Before Leaching

Part #:		ASX-25 – Before Leaching
SiO ₂ Content		> 67%
Break Strength	- Warp , lbs/in	> 700
	- Fill , lbs/in	> 500
Thread Count	- Warp , yarns/in	41-47
	- Fill , yarns/in	32- 38
Weight, oz/yd ²		22.0 – 28.0
Thickness @25 psi, inch		0.019-0.023
Width, inch		38 +1/-0
L.O.I%		< 0.9 %

Properties: - After Leaching

Part #:		AHSX-25 – After Leaching
SiO ₂ Content		> 95 %
Break Strength	- Warp , lbs/in	> 150
	- Fill , lbs/in	> 100
Thread Count	- Warp , yarns/in	41-47
	- Fill , yarns/in	32- 38
Weight, oz/yd ²		22.0 – 28.0
Thickness @25 psi, inch		0.019-0.029
Width, inch		38 +1/-0