



THE FINAL BARRIER AGAINST ABRASION, CHEMICALS AND HEAT

SILTEX® SILICA YARN XS-150

SILTEX® SILICA YARN XS-150 is comprised of continuous filament, amorphous silica fibers, and offers superior protection in electrical applications, as well as excellent resistance to thermal shock and high dielectric strength. SILTEX® SILICA YARN XS-150 is highly porous, and will operate continuously at temperatures up to 1800° F • 982° C. Lubricated with PTFE for ease of handling and improved abrasion resistance, SILTEX® SILICA YARN XS-150 has minimal shrinkage at service temperatures.



AVERAGE PHYSICAL PROPERTIES

Material	Amorphous Silica
Silica Content	98%
Tex (g/km)	150
Tensile Strength (lbs.)	3.8
Use Limit, continuous	1800° F • 982° C
Linear Shrinkage, % @ 1800° F • 982° C	7
PTFE Coating, %	7
Diameter, inches, nominal	0.020
Yield (ly/lb)	3300
Spool Weight (lbs.)	0.25

The technical data presented herein are indicative of representative properties and are intended as a specification guide only. No warranties are expressed or implied as application conditions are beyond our control.