

Shreeinsul Yarn

Shreeinsul Ceramic fiber Yarn are made from high quality Alumino silicate fibers with reinforcement of SS wire / continuous fiberglass filament to increase handling strength during installation and enhance fiber durability. The fiberglass reinforcement has temperature rating of 650°C. These yarns are contain 15% organic carrier which helps to establish physical formation of products. Shreeinsul Ceramic fiber yarns are manufactured using advance technology and machinery of carding, spinning and doubling system.



Standard Size

Tex – 1500 to 2000 (2 Ply)

Dia – 2 & 3 mm

Features

- High quality Alumino silicate fibers
- Advance mechanical twist for strength
- Metalic & Non metallic yarns with higher Tensile strength
- High Temperature resistance

Applications

- Production in textiles
- Production in Ropes
- Sewing thread for high temperature textiles
- High temperature gaskets

Shreeinsul Ceramic Fiber Yarn	
Grade	1260oC
Tex	1500 to 2000 (2 ply)
LOI (%)	< 16
Tensile Load (Kg)	>5

Chemical Composition on base fiber	1260 Deg C
SiO2%	49-58%
Al2O3%	41-48%
ZrO2%	0-7%
Fe2O3%	Max 0.1%