

Technical Data Sheet of PVA High Strength and High Modulus Fiber

Chemical Name: PVA High Strength and High Modulus Fiber

Technical Data of PVA High Strength and High Modulus Fiber:

Items	Unit	Type 1	Type 2
Count	Dtex	2.0±0.25	2.0±0.25
Tenacity	CN/dtex	11.5 min	12.8 min
Elongation	%	7.5 max	7 max
Modulus (0.1-0.4%)	Cn/dtex	280±20 min	290 min
Hot water solubility (90°C,1hr)	%	2 max	2 max
Density	g/cm ³	1.29	1.29
Cut Length	mm	5, 6	5, 6

Application

- 1.High strength and high modulus PVA fiber is the good substitution of Asbestos and glass fiber.
- 2.It is widely used in building materials, such as cement board, non asbestos material for heat and attrition resistance, plastic and rubber reinforcement.
- 3.It is a good reinforcing material for upholstery and package.
- 4.It can also be used in making high strength fishing meshes, cables, safety nets.
- 5.With excellent ability of anti-alkali, High strength & modulus PVA fiber is suitable for any type of the cement.

Package

In cloth bag of 160kg net weight(1000*550*600).