江苏象化科技有限公司
JIANGSU ELEPHCHEM HOLDING LIMITED

Technical Data Sheet of

PVA High Strength and High Modulus Fiber

Chemical Name: PVA High Strength and High Modulus Fibe

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℃,1hr)	%	2 max	2 max
Density	g/cm3	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).

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