

究,要使合成织物超过丝绸。在30年的历程中开发了大量新技术,它不但创造了Shin Gôsen这样的产品,而且是R&D完美结合的典型。

会议上我国学者介绍的佳丽丝(Jialisi)的研究^[13]、抗起球纤维的研究^[14]以及复合纺丝方法的研究^[15]也给了人们以同样的启示。

表 9 日本第二阶段仿真丝使用的主要技术

丝绸的特点	原 因	聚酯纤维的改造
丰满 悬垂性 回弹性 干燥手感	丝的捻度 (细小的卷曲) 丝的旦数低	不同收缩比、不同截面、不同旦数的纤维混合
自然性	截面和旦数不规则	空气扭结变形
不规则性	纤维间空隙	多路假捻变形 热处理等 低旦数
高的颜色	低折光指数	纤维表面改性
清晰度	酸可染性	阳离子可染聚合物

两年后将要举行的第四届北京国际化纤会议,将以“世界化纤工业发展趋势及战略”为主题^[16]。我们将以辛勤的工作迎接它的召开。

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防鼠涂料 用这种涂料涂装计算机设备、电气设备、电缆、苫布和煤气软管等表面,老鼠就不敢咬,具有长期的防鼠效果。例如现有一种以放线菌酮为原料制成的防鼠涂料,效果特别好。还有一种防鼠涂料,含有微胶囊,胶囊内有液态药物,能快速生效。

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