



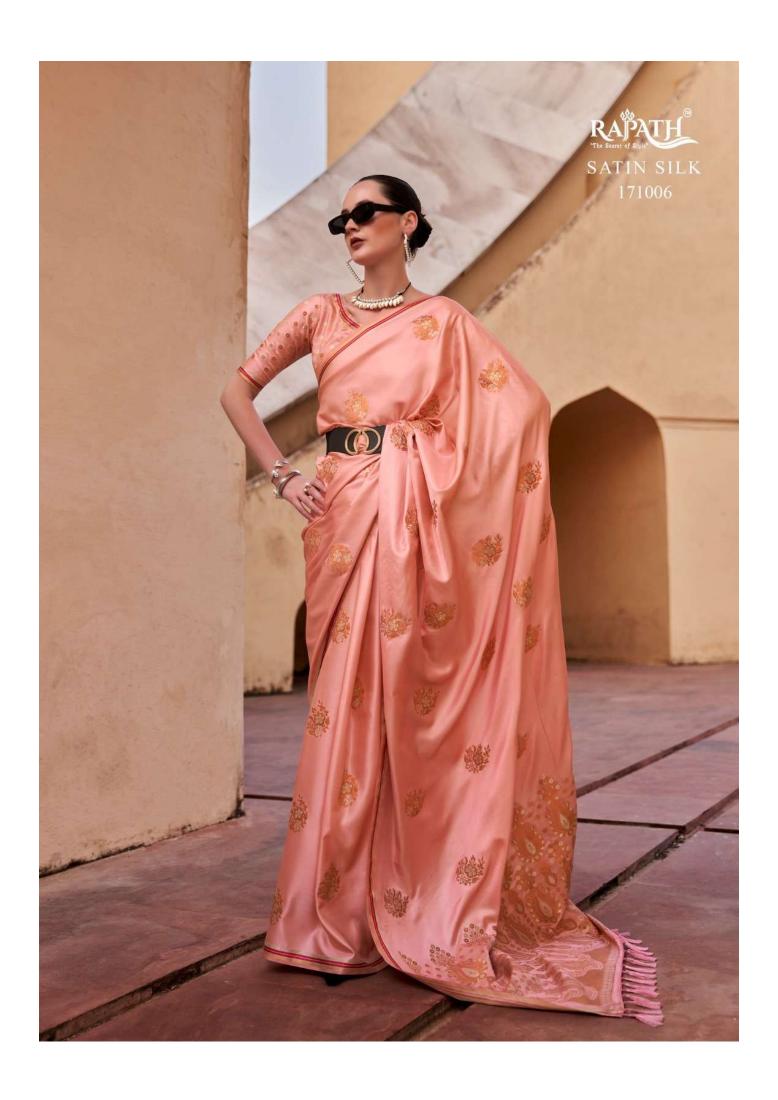


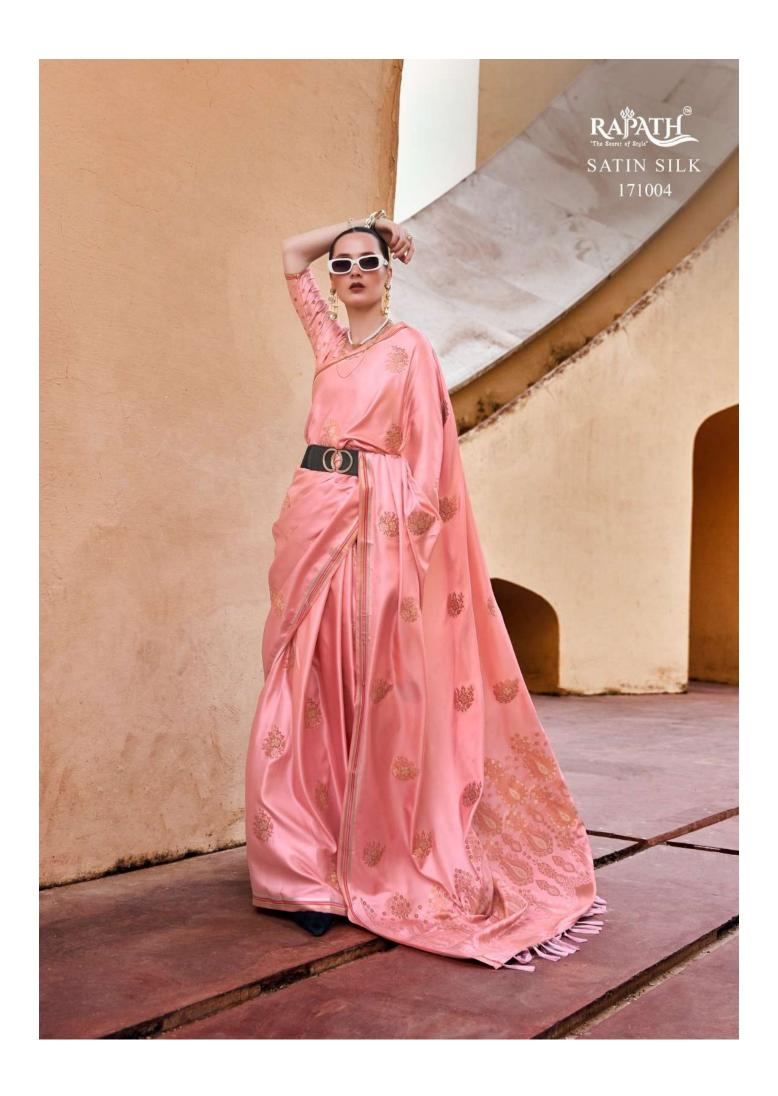


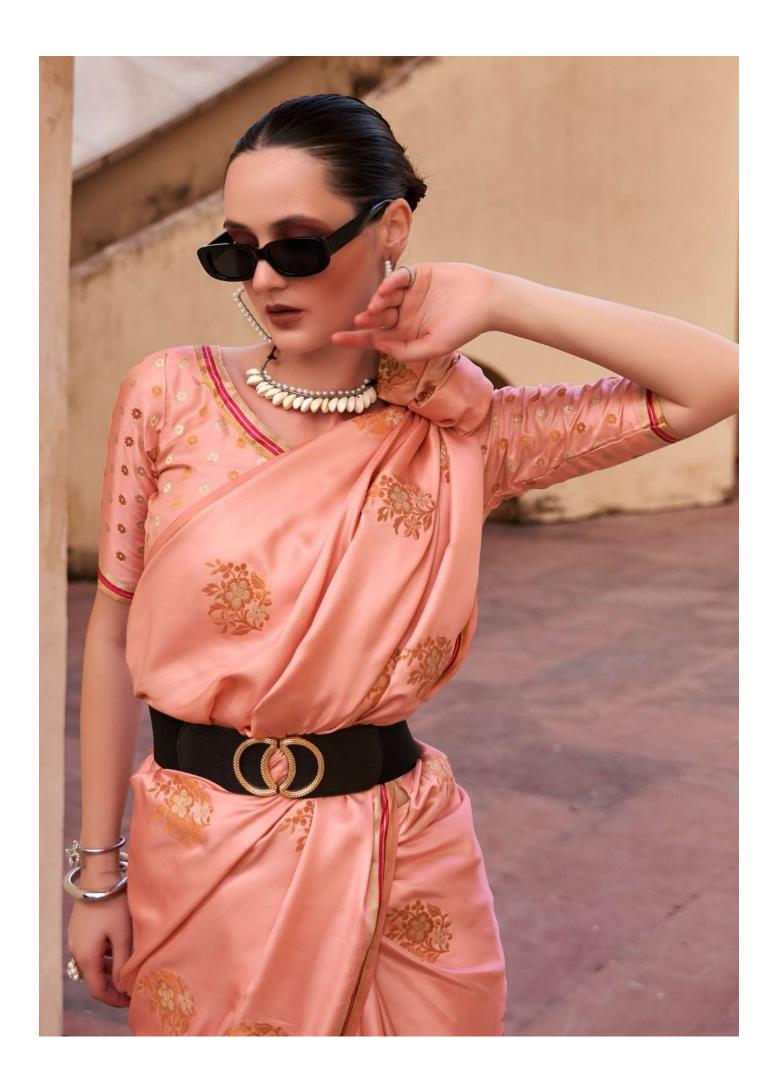


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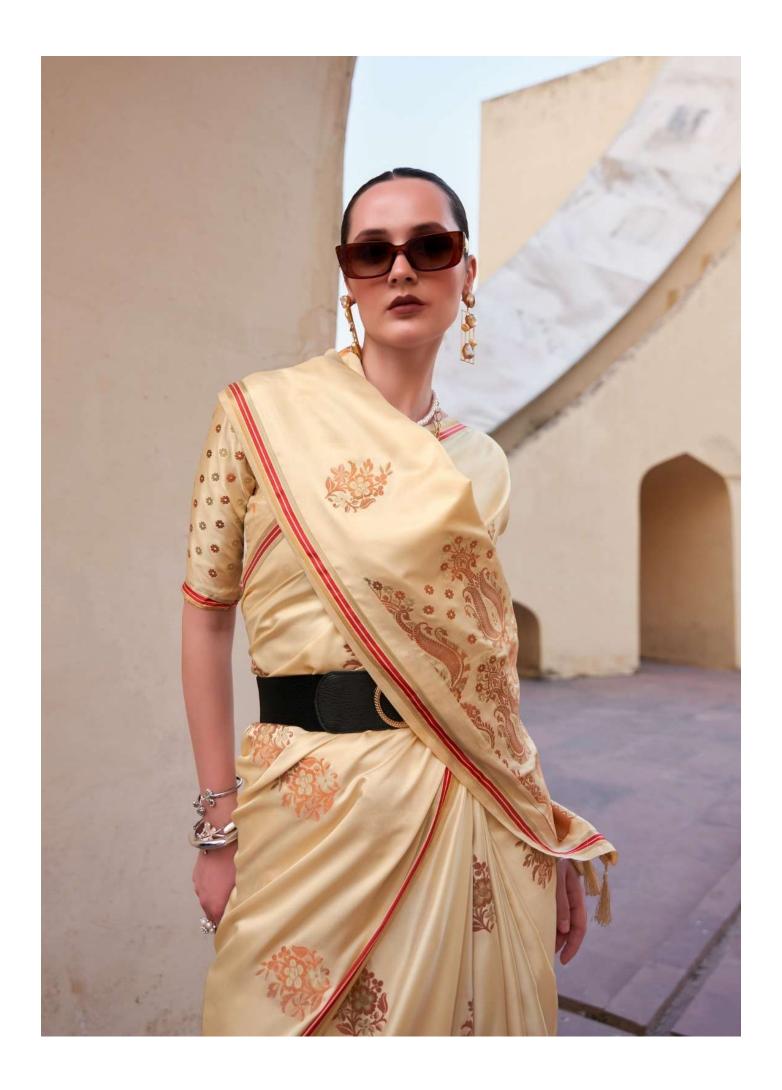












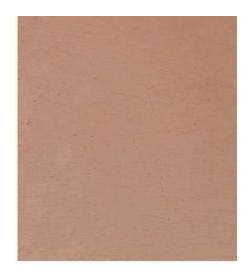








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stills in considered as one of the finant and delivate natural libers untable for the construction of textule products with adequate local, intrinsic appearance, prepared gians, and degant disappears. Bluestine with rish qualify, However, talk is exactive for various abundant so that it could be counted damaged. Busse, it is evident that all behalf about 10 perspected on as to accommodate the assessary characterization in the end was products. In this context, in this research work plain waven mallow cyclic fadiry was chosen which was further processed with basis restimate and treated with puly actific acid and chitecom and then dyed with some selected natural sources and resarries days for the created and depot allk fadirs; was then subjected for different testing parameters much as measuring physical properties, Fix salmes, features properties, absorbing characteristics, animals; hence the analysis of the subjected points of the subjected points and SRD analysis. The results obtained from this sudple successes the authority for









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Bilk is considered as one of the finest and delicate natural fibers suitable for the construction of textile products with elegant look, lustone appearance, gorgeous glaze, and obgant drapness likewise with rich quality. However, silk is sensitive for versious chemicals so that it could be easily damaged. Hence, it is evident that all should be producted so as to accommodate the necessary characteristics in the end use product. In this commodate the necessary characteristics in the end use product. In this commodate the receased processed with hastic treatments and treated with polyected and continuous contin











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Silk is considered as one of the finest and delicate natural fibers suitable for the construction of textile products with elegant look, lustrous appearance, gorgeous glaze, and elegant drapeness likewise with rich quality. However, silk is sensitive for various chemicals so that it could be easily damaged. Hence, it is evident that silk should be protected so as to accommodate the necessary characteristics in the end use products. In this context, in this research work plain woven mulberry silk fabric was chosen which was further processed with basic treatments and treated with polyacrylic acid and chitosan and then dyed with some selected natural sources and reactive dye. The treated and dyed silk fabrics were then subjected for different testing parameters such as measuring physical properties. K/S values, fastness properties, absorboncy characteristics, antiodor behavior, SEM, and XRD analysis. The results obtained from this study convince the suitability for the conventional garment/apparel end-use products including the medical textiles.

