

RED AND WHITE – TEXTILE DELIGHT

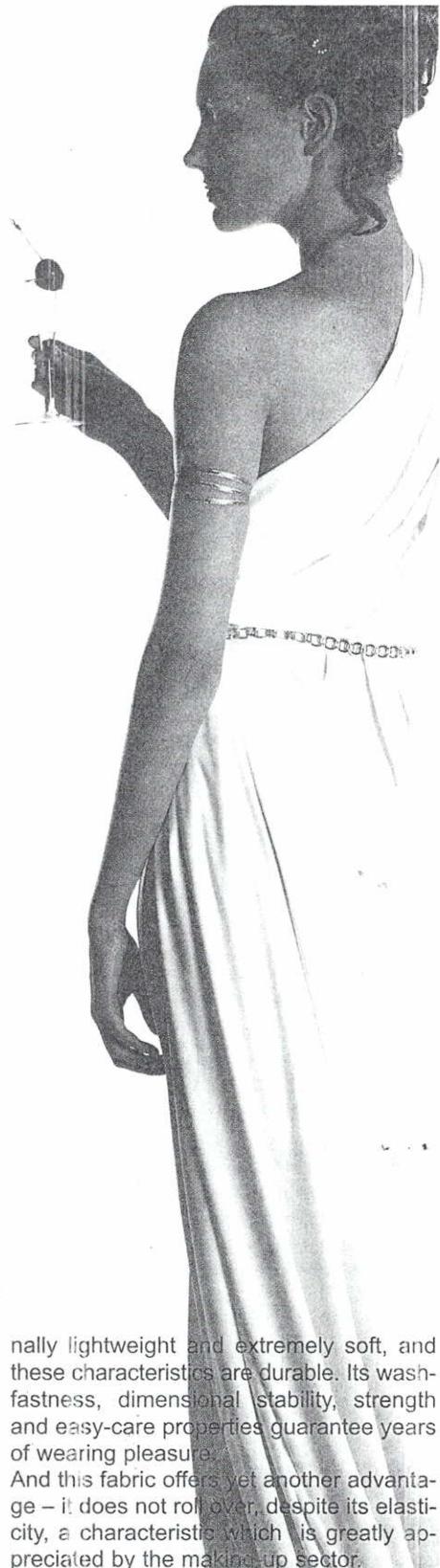
A NEW GENERATION OF SIMPLEX FABRICS FROM KARL MAYER



The feel of this new simplex fabric from the pattern development department at KARL MAYER is as cool as the strategy of a boxer and as creamy soft as the gently aura surrounding a party night in spring. The voluminous fabric cleverly combines material and construction with elegance and function. In addition to the classic simplex construction, a blend of 60 % polyamide with 40 % elastane produces a fabric featuring function-oriented dimensional stability in the lengthwise direction and comfortable elasticity in the crosswise direction. This makes the fabric a real favourite for enhancing and sculpting the body – in panties, tops, bras and bodies for wearing underneath or on top.

This beautiful, versatile fabric has something surprising to offer outerwear in particular. It has an elegant, flowing drape, feels velvety and cool on the skin, has a full, luxurious feel and a soft lustre, and is the last word in seduction, whether it is used for businesswear, nightwear or eveningwear. It not only makes women look good, it also makes them feel good, and this can be attributed to the presence of air in the fabric, an important climatic factor. It is trapped within the 3-D-micro structure of the knitted construction, keeps the body warm when it is cold and cool when it is warm, and absorbs moisture from the body. This is all made possible by the special way in which the fabric is produced. Standard features are the double-bar raschel machine and the construction. The machine works a simplex construction on the front and rear guide bars at an extremely high gauge to produce a "two in one" fabric, with the same characteristic loop-headed structure on both sides of the fabric and an extremely thin layer in-between.

A new feature, however, is that elastane is processed separately on one guide bar only. Achieving this demanded all the experience and expertise of KARL MAYER's pattern developers. The run-in ratios of the yarns must be carefully harmonised since, if the run-in of the elastane is too small, the fabric will pull together and become hard. The textile team at KARL MAYER solved this problem with flying colours. After a conventional after-treatment sequence – relaxing, washing, heat-setting, perhaps optical brightening, and drying – a soft, cuddly fabric is produced. For an elastane fabric produced on a double-bar raschel machine, it is exception-



nally lightweight and extremely soft, and these characteristics are durable. Its washfastness, dimensional stability, strength and easy-care properties guarantee years of wearing pleasure.

And this fabric offers yet another advantage – it does not roll over, despite its elasticity, a characteristic which is greatly appreciated by the making-up sector.