Textile Segment (1 A) Clothing



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Definition

The word clothing stems from the old English claðas, which means cloth - a woven or felted material to wrap around oneself.

Special Features

We distinguish target group-specific clothing segments such as women's, men's and children's clothing as well as sports and leisurewear from accessories as accompanying fashionable items. Before T-shirts, jeans and other garments end up in our wardrobes, most of them have travelled the world along the textile manufacturing chain and industrial garment production (ready-towear).

Function

Clothing fulfils numerous functions: It protects us from climatic influences (wetness, wind, temperatures, sun) and decorates us. We communicate who we are and who we would like to be mostly non-verbally through our clothing. Fashionable clothing is a subject to constant change.



Did you know that the vast majority of clothing is made in Far Eastern countries like China and Bangladesh?

Textile Segment (1 B)

Home Textiles







Definition

Home textiles include all textiles used in private and public households.

Special Features The home textiles segment includes household textiles (table, hand, and bath towels), table and bed linens, blankets, curtains, carpets, textile floor coverings, upholstery fabrics, textile home accessories, and much more. In some cases, different production processes are used than for clothing textiles, for example, the knotting and tufting ((to) tuft: to decorate with tufts) of carpets.

Function

Home textiles are essential in any private or public household. Table and bed linen, as well as home textiles, are necessities in everyday living. We use them to decorate and functionally design our living space.



Did you know that permanent used home textiles in public buildings such as kindergartens, schools, hotels, and restaurants must meet brand protection requirements?









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Textile Segment (1 C)

Technical Textiles



Textile Segment (1 D)

Textile Toys







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Definition

Textile games and toys are objects for children's play, a high proportion of which are made of textile materials.

Special Features Movement games with balls and ropes belong to the textile games, furthermore, learning and perception games or simulation and role-playing games. The doll is considered the oldest toy. As early as the Stone Age, children played with dolls made of clay and later of wood. Around 200 years BC, the dolls were then decorated with clothes and hair.

Function

Through playful interaction with textiles, children acquire the world and learn a lot about its properties such as colorfulness, haptics, elastic stretchability and tear resistance. Textile toys for young children should be washable for hygienic and health reasons and should not contain any harmful substances.



Did you know that according to an American tradition, the teddy bear got its name from the American president Theodore Roosevelt? His nickname was "Teddy" and he loved to hunt bears.

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Technical textiles are functional materials designed to meet specific requirements. They have unique material properties for a variety of industrial applications.

Definition

Special nets to construindust autom

Their applications range from traditional products such as fishing nets to modern high-tech textiles. These include textiles in construction technology, agricultural technology and landscaping, industrial textiles such as filters and medical textiles. In the automotive and aerospace industries, technical textiles are found not only in the interior but also the bodywork of vehicles.

Function

The requirements for technical textiles are very different. A fire hose, for example, must be very robust and resistant to aging, heat and cold. A silage film, on the other hand, is characterized by high tear strength, stretchability, and resistance to weathering.



Did you know that so-called high-performance fibres with special physical and chemical properties are used for technical textiles?







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