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DEVELOPMENT OF FUNCTIONAL AND SUSTAINABLE PRODUCTS FOR CHILDREN WITH SPECIAL NEEDS

The relevance of the proposed topic is based on the assertion that every child needs to be taken care of. In this way, functional and durable clothing can enhance a child's ability to meet their unique needs without sacrificing personal style and self-expression. Functional clothing adapted for children with special needs can improve the quality of life not only for themselves but also for their parents.

The development of functional clothing products for children with special needs, classified by age group, has become a relevant area of research in the field, the main goal of which is to improve the quality of life by providing thermal insulation, aesthetics, sensory comfort and psycho-emotional impact, as well as facilitating socialization.

Medical analyses and aspects of children with special needs, medical recommendations and prescriptions of persons obliged to observe the daily routine, medical hygiene, active hygiene were carried out. All this is constituted in the system of initial factors that determine the compositional, constructive and technological solutions we create.

Innovative solutions for the production of clothing were proposed, with the establishment of specific characteristics for each category of user.