

## EXAMINATION OF THE AMOUNT OF DESTRUCTION IN TEXTILE SECTOR

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### Introduction

The textile and apparel sectors are industrial branches that have a significant impact on the economic development of developing countries and are the areas where industrialization first began. Textile and apparel sector is among the important locomotives in the field of industrialization in our country. 22.6% of our export income is generated from the textile and apparel sector. In addition, the sector is the largest employment group in our country with 2 million people<sup>1</sup>.

Our country is the largest textile manufacturer in Europe, the third largest textile exporter, the second largest ready-to-wear technology and the sixth largest ready-to-wear exporter in the world in the textile sector.

With this aspect, our country has an important role in the textile sector. In this context, significant amounts of waste(waste) and environmental impact occur in the production process of the textile and ready-to-wear sector. The resulting destruction and environmental impact can only be minimized by the planned and cyclical recycling system.

It is involved in nature through the discharge of water that occurs during production, along with the environmental impacts that occur with the latest technological developments in the textile industry. Other factors are intense energy consumption, air pollution, solid waste and odor formation and their environmental impact is intensified. In this connection, the recycling of the resulting destruction and factors has become inevitable. Figure 1 shows waste fabric parts and Figure 2 shows colored yarn waste

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