

ABSTRACT

TEXTILE TUBE WITH START-UP FEATURE

A textile tube on which yarn is wound to form a pack comprises a body having a tubular body extending between opposed ends and an outer surface. At least one recessed score is defined proximate at least one end of the tube body. The recessed score has a substantially rectangular shape wherein the width of the recessed score is at least about five times the depth of the recessed score. As such, the recessed score provides more surface area for capturing yarn during a winding procedure. The recessed score also retains a substantially constant shape regardless of the moisture content of the tube, which is particularly advantageous when the tube body is formed of paperboard or other hydroscopic material.

FIGURE 5



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