

Title (en)

ROLLED TISSUE PRODUCT HAVING A FLEXIBLE CORE

Title (de)

AUFGEROLLTES TISSUE-PRODUKT MIT EINEM FLEXIBLEN KERN

Title (fr)

PRODUIT DE TISSU ENROULÉ POSSÉDANT UN NOYAU SOUPLE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009027874A1] A rolled tissue product having a nonwoven tissue web wrapped or wound about a flexible core is generally provided. The flexible core is constructed of a polymeric sheet of synthetic polymers. The tissue sheet has a tensile strength in the machine direction that is weaker than the strength of the flexible core. For example, the flexible core can be at least twice as strong as the tensile strength in the machine direction of the nonwoven tissue web. The flexible core can include a nonwoven web of synthetic polymeric fibers, a polymeric film of synthetic polymers, or combinations thereof. In one embodiment, the flexible core can include a hydrophilic synthetic polymer such that the flexible core disintegrates when submerged in water. In another embodiment, the flexible core can include an elastomeric polymer that provides an elastic component to the flexible core.

IPC 8 full level

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