

Title (en)  
Soft tissue paper

Title (de)  
Sanftes Tissuepapier

Title (fr)  
Papier tissu doux

Publication  
**EP 0347154 B1 19960103 (EN)**

Application  
**EP 89305940 A 19890613**

Priority  
US 20662188 A 19880614

Abstract (en)  
[origin: EP0347154A2] Tissue paper having a soft, silky, flannel-like tactile feel through incorporation of an effective amount of a chemical additive such as, for example, a polysiloxane. Preferably, less than about 2% of such a chemical additive on a dry fiber weight basis, is incorporated in the tissue paper: more preferably, only about 0.3% or less is so retained. Tissue paper embodiments of the present invention may further comprise a quantity of surfactant material to enhance softness and/or surface smoothness and/or wettability control; and/or a quantity of a binder material such as starch for linting control. For example, embodiments which would otherwise manifest a significant reduction in wettability due to incorporated chemical additives may further comprise sufficient surfactant to at least partially offset the reduction of wettability induced by the chemical additive: e.g., for toilet tissue embodiments to be sufficiently wettable to be handled in contemporary sewage handling and disposal systems. Additionally, for example, embodiments which would otherwise manifest a significant exacerbation of linting due to such incorporation of chemical additives alone or in combination with surfactant materials, may further comprise an effective amount of a binder such as starch to at least partially offset the linting exacerbation effects of the chemical additive and, if present, surfactant materials.

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IPC 8 full level  
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