Felt, n. [A. S. felt; Ger. file, wool wrought together; O. Fr. feultre; Fr. feultre; Lat. filtrum, allied to Lat. plicare, to fold, and Gr. pilos, wool or hair wrought into stuff.] (Manuf.) The material formed by uniting and compressing fibres of wool, fur, and other substances fit for the purpose, into a compact body, by what is termed the felting process. This consists in mixing the fibres of the materials employed until they become interlaced or matted together in the form of a soft, loose cloth or sheet, which is done by the instrumentality of carding- and doffing-machines. The cloth is then wound on a roller, and carried to the felting-machine, in which the fibres are combined and interlaced still more closely by the action of heat and pressure, until the loose substance is converted into a close, thick material, possessed of great strength and durability. F. of a fine kind is used for making hats (see Har); and a coarset description is used for table-cloths and carpets. A stiff rough F. is also manufactured for making roofing for sheds, and coverings for hay-ricks and cornstacks, as well as supplying a lining to the copper sheathing of vessels; and another sort for covering steam-boilers, for which it is well adapted on account of its properties as a non-conductor of heat. The last-named material is made of the waste woollen cloths used in paper-mills, reduced to a pulp, and beaten together after being put on the boiler in a wet state. It is then allowed to dry, when it becomes stiff, solid, and utterly impervious to heat. All the other different kinds of F. are made by amalgamating the materials by the agency of heat, moisture, and pressure. Table-cloths of this material are either embossed, having a raised pattern in one color on a ground of another hue, or printed in a variety of tints and designs. Carpets of F. are also printed in colors. In addition to being inexpensive, they are warm and comfortable, the closeness of their texture preventing draughts of air from entering an apartment through crevice