

DRILL.

(4) The name of a fabric made in both linen and cotton, and commonly bleached and finished stiff. The word is a shortened form of "drilling," from the German *drillich*, or "three-threaded," and is so named because the weave originally used in its construction is what is termed the three-leaf twill, nine repeats of which appear in the accompanying figure, while



immediately below the design is an intersection of all the nine threads with the first pick. It is essentially a warp-faced fabric; that is, the upper surface is composed mostly of warp threads. In the figure it will be seen that two out of every three threads appear on the surface, and, by introducing a greater number of threads per inch than picks per inch, the weft is made to occupy a still more subordinate position so far as the upper surface of the cloth is concerned. Although the weave shown is still extensively used in this branch, there are others, *e.g.* the 4-thread and the 5-thread weaves, which are employed for the production of this cloth. Large quantities of drill are shipped to the Eastern markets and to other sub-tropical centres, from which it is sold for clothing. In temperate climates it forms a satisfactory material for ladies' and children's summer clothing, and it is used by chefs, hairdressers, provision merchants, grocers, buttermen, painters and decorators, &c., while many of the long jackets or overalls, such as those worn by many mill and factory managers, are made from the same material.