

Sanitary napkins

The functions of sanitary napkins are to absorb and retain menstrual fluid, and isolate menstrual fluids from the body. Important and desired properties are: no leakage, no unaesthetic appearance or color, no odor, no noise, stay in place, comfortable to wear (thin body shape), and a high level of hygiene.

The average sanitary napkin comprises 48% fluff pulp, 36% PE, PP and PET, 7% adhesives, 6% superabsorbent and 3% release paper. Options are available for napkins with fluff, airlaid or double fluff core, in combination with panty liners, additional core or materials, embossings,¹¹² elastic cuffs, and with trifolders or single wrappers. Sanitary napkin-making machines available in the market have production speeds of around 500–1000 pieces per minute