

Technical Information - Consumption of Flock

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Since the consumption of flock per sqm is an important part of the calculation we are often asked about our experience regarding weights per sqm.

The quantity of flock on a flocked surface depends on the size of the flock. The following quantities of flock on flocked surfaces have been measured:

PA 3.3 dtex 0.5 mm:	60 - 90 g/sqm
PA 6.7 dtex 1.0 mm:	120 - 150 g/sqm
PA 22 dtex 2.0 mm:	150 - 180 g/sqm

These are the quantities of flock contained on a flocked surface which is cleaned and ready for use. For the calculation of the flock consumption during the flocking process the losses of flock have to be added. The quantity of losses depends strongly on the process and the size and form of the parts. It may be less than 3%, but can also exceed 50%, thus more than doubling the quantities indicated.

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