

Task:**Application field:** Others**Material:** Dog food (paté)**Feed size:** 0-2 mm**Feed quantity:** 360 g**Material specification(s):** oily, pasty**Customer requirement(s):** homogenisation (re-jellification)**Subsequent analysis:** not defined**Solution:****Selected instrument(s):** Knife Mill Grindomix GM 300**Configuration(s):** Cutting container of plastic incl. knife holder, autoclavable, 5 litres for GM 300; Gravity lid of plastic with overflow channels GM 300, autoclavable; Standard knife GM 300 made of stainless steel, autoclavable**Parameter(s):** Revolution speed 2500 rpm**Time:** 2 min. (1 min. cutting, 1 min. impact)**Achieved result(s):** Homogenous sample**Remark(s):** Due to the sticky, fatty material properties and the high viscosity 100 ml water have to be added.
Grinding of the sample for 1 min with direction cut followed by 1 min. grinding, with direction impact.**Recommendation:** For homogenisation of dog food pastry our Grindomix GM 300 is suitable under the above mentioned conditions.

The application report is based solely on the processing of the available sample material in the indicated amount. No legal claims shall be derived from this test report.

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Pictures of the sample



Fig. 1: Product



Fig. 2: Dog food pastry without additional water

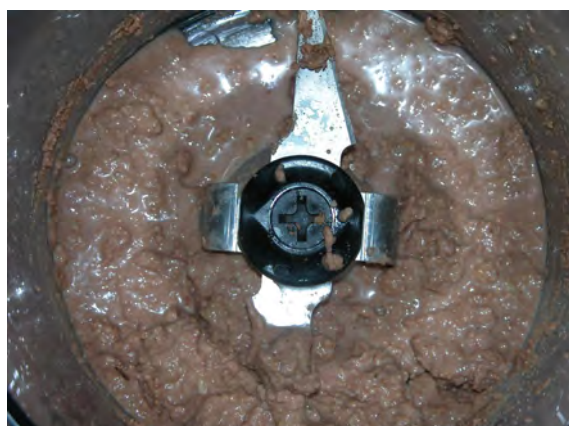


Fig. 3: Dog food pastry after adding water



Fig. 4: Dog food pastry after homogenising

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