

Task:**Application field:** Others**Material:** Dog food (coussins)**Feed size:** 20 x 20 mm**Feed quantity:** 250 g**Material specification(s):** fatty**Customer requirement(s):** Homogeneous sample**Subsequent analysis:** Net Calorific Value**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 GM 300, autoclavable; ; Standard knife GM 300 made of stainless steel, autoclavable**Parameter(s):** Pre-grinding: Revolution speed 2500 rpm
Fine-grinding: Revolution speed 3500 rpm**Time:** 30 s (15 s interval, 15 s continuously)**Achieved result(s):** Homogeneous sample, < 1 mm**Remark(s):** 15 s pre-grinding (interval, every 5 s) of the sample with direction impact.
15 s grinding with direction cut.**Recommendation:** For grinding dog food 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.

Subject to technical modification and errors.

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Pictures of the sample



Fig. 1: Sample before grinding



Fig. 2: Sample after grinding