



COLLABOND 8017 IQ PRODUCT DATA SHEET

GENERAL DESCRIPTION

COLLABOND 8017 IQ is a cold water soluble corn starch with reduced surface tension.

- Chemical base: corn starch
- Solubility: soluble in cold water
- Appearance: white to slightly yellowish powder
- Odour: specific

ANALYSIS DATA

- Moisture: max. 13,0 %
- pH-value (room temperature): 6,0 – 8,0
- Viscosity: (16,7 % in substance), 1500 rpm 45 min, dissolver disc measurement at 100 rpm room temperature: 1500 – 2000 mPas

SHELF-LIFE AND STORAGE

- If properly stored under dry conditions (max. 70 % relative humidity): approx. 24 months

PACKING

- in multi-layer paper bags of 25 kgs

CUSTOMS TARIFF NUMBER

- 3505 2090

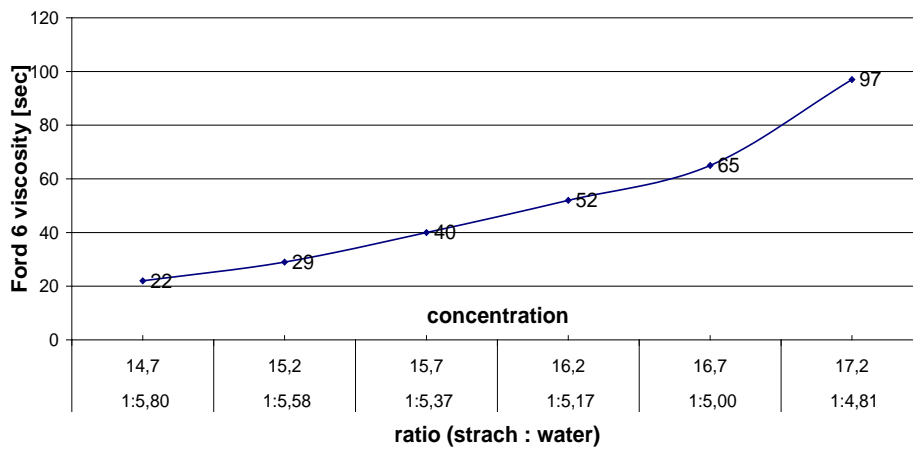
PROPERTIES AND APPLICATION

- COLLABOND 8017 IQ was especially developed for the gluing of paper bags on high-speed engines. The product is characterized by the good adhesiveness and short-structured performance. This short-structured performance assures a low-splatter application of glue.
- COLLABOND 8017 IQ can be used in a ratio of 1 : 5 (starch : water). The fine-grained starch granules get completely dissolved. Depending on type and speed of the agitator the glue needs 45 – 60 min to be ready for use. COLLABOND 8017 IQ shows thixotropic behaviour during storage. For better flow ability the glue should be agitated slowly during storage.

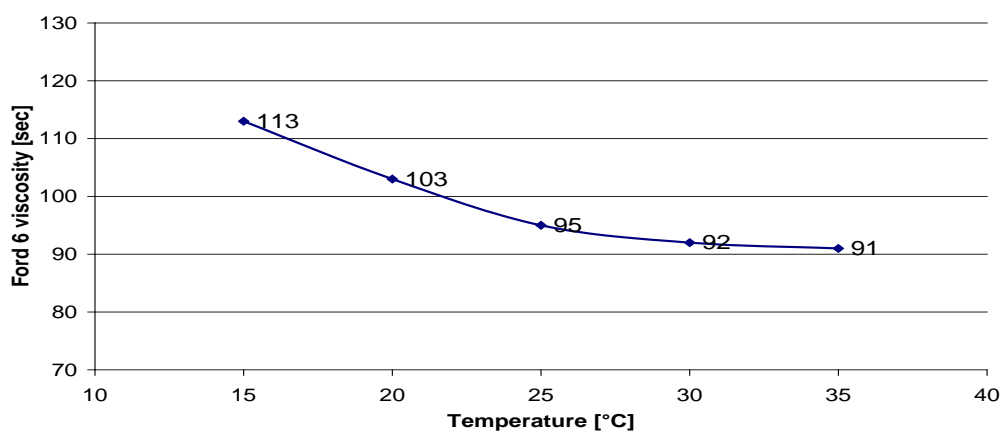
CONSERVATION

- COLLABOND 8017 IQ is pre conserved. Nevertheless additional conservation is recommended, especially for tough conditions.

Collabond 8017 IQ: viscosity - concentration



Collabond 8017 IQ: viscosity - temperature



Above stated information is indicative only and no responsibility can be assumed. Recommendation is made to check suitability of our product by doing test on your own.