


Code	PRO_TDS	PRO TECHNICAL DATA SHEET TDS	
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SECTION 1: PRODUCT DESCRIPTION

FC 10340 is made with natural filler package developed for extrusion blow molding.

SECTION 2: PHYSICAL PROPERTIES & GUIDELINES FOR USE

FC 10340 is supplied as white pellets. Temperatures during transportation and storage may not exceed 50°C. Storage time of unopened bags may not surpass 24 months at room temperature. Drying prior to processing is essential. A moisture content less degradation. The property values listed below should be viewed as guidelines only and may vary based on processing conditions. No warranties of any kind, either expressed or implied are made regarding products described or regarding designs, data or information set forth. Process temperatures must not exceed 230°C. In order to achieve high Heat Deflection Temperatures, hot molding or annealing of the part is required.

Drying: dry the material for 4 – 6 hours at 80°C.

Physical Properties*	Test Method	Value
Melt Flow Rate (190°C, 2.16 kg)	ASTM D1238:2013	1 – 2 g/10 min

Mechanical Properties*	Test Method	Value
Tensile Strength	ASTM D638:2014	25 MPa
Elongation at Break	ASTM D638:2014	>400%
Notched Izod Impact Strength	ASTM D256:10(2018)	700 J/m

*Data obtained from hot molded ASTM standard test bars. Results obtained at 100% add in.

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