Impact Resistance Test Data

G2 Series - BioPolyPETG+

STORK® Materials Technology

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Report No. : TEC007585P-2.REV3 **Your Ref** : 082049-00
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Subject : Notched Izod Impact Test Results (Method E) – Sample InPro, G2 Material

Reverse Notch Izod Impact Test Results of Sample InPro, G2 Material

Sample	Impact Resistance		
	Width, in.	ft-lbs/in	Break Type
1	0.126	(38.5) Note 1	Non-Break
2	0.128	(34.1) Note 1	Non-Break
3	0.121	(32.7) Note 1	Non-Break
4	0.128	(20.4) Note 1	Complete
5	0.122	(32.4) Note 1	Non-Break
Average	0.125	(31.6) Note 1	N.A.
Standard Deviation	0.003	6.7	N.A.

N.A. = Not Applicable.

Note 1- Results obtained from a combination of break and non-break specimens shall be considered a departure from standard and shall not be reported as a standard result. The value reported is for informational purposes only.

Reverse notch izod impact testing was performed in accordance with ASTM D 256-06a, Method E. Samples were prepared and allowed to condition for a minimum period of 40 hours at 23 +/- 2 °C and 50 +/- 10% relative humidity. The testing was performed at ambient laboratory conditions of 22 °C and 41% relative humidity.

Signed: Electronic Original

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