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Lab No. 16P-4391
Invoice No. 220490
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Attention: Ghislain Beauregard

REPORT OF ANALYSIS

MATERIAL: Arcoplast Engineered Polymer Sample Group 26 – 2 ea. 12mm High Gloss Finish Panels

Arcoplast Engineered Polymer Sample Group 27 – 2 ea. 9.5mm High Gloss Finish Panels

SUBJECT: Barcol Hardness Determination of Polymer Sample

TEST METHODS: ASTM D2583-07 -- Standard Test Method for Indentation Hardness of Rigid Plastics by Means of a Barcol Impressor

RESULTS:

The submitted Polymer Samples were conditioned and evaluated for Barcol Hardness in accordance with ASTM D2583 using a Barber-Coleman GYZJ 934-1 Barcol Hardness Impressor. The sample surfaces were cleaned with an isopropyl alcohol wipe prior to analysis as per client instructions. Five (5) harness measurements were performed on each panel. The mean hardness values for each Polymer Sample Group are presented in Table 1.

Polymer Sample Group	Mean Barcol Hardness
26 – 12mm High Gloss Finish Panels	58
27 – 9.5mm High Gloss Finish Panels	59

Table 1 – Barcol Hardness

RES/jlm

Robin E. Sinn
Laboratory Director



Certificate No. 0397-01
Certificate No. 0397-02

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