March 31, 2020

Mr. Russell McNeice
Coat Zone Inc.
21011 Hegar Rd
Hockley, TX 77447

Our Reference: Project 4789072314, File SV31458

Subject: Commercial Investigation results of plastic film in Accordance with *ASTM D882 STANDARD TEST METHOD FOR TENSILE PROPERTIES OF THIN PLASTIC SHEETING Issue Date 08/2012*

Dear Mr. McNeice:

This Report summarizes the data developed on the plastic film materials you provided. The samples were subjected to the fire test described in test method ASTM E1354-16. The tests were conducted on February 28, 2020 at our Northbrook testing facility.

It should be understood that these results apply only to the particular samples submitted for testing. The test results indicated in this Report are not intended to imply Certification or other Recognition of any product or materials.

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Very truly yours,

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T E S T R E C O R D N O 1

TENSILE TEST-ASTM D882

The tests were conducted in accordance with the test method outlined in ASTM D882 STANDARD TEST METHOD FOR TENSILE PROPERTIES OF THIN PLASTIC SHEETING Issue Date 08/2012. Using Table 1 from ASTM D882-18 testing was conducted at 0.5 in/min with a 5 in. grip separation.

SAMPLES

COAT ZONE INC. supplied the following materials to UL LLC for the investigation reported in this document.

The sample identifications are given below.

Test Series	Sample ID
1	THERMALBLOCK

Tests were conducted in accordance with the requirements of test method outlined in the report. UL LLC did not witness the production of the test samples nor were we provided with information relative to the formulation or identification of component materials used in the manufacture of the test sample.

TEST RESULTS

The results obtained for each test are summarized in the following table and charts.

Table 1: Test Result per ASTM D882-18

AS RECEIVED (ORIGINAL) TENSILE STRENGTH AND ELONGATION						
Sample	1	2	3	4	5	Average
Overall Diameter, mils						
Inside Diameter, mils						
Width, (mils, other)	0.996	0.990	0.994	0.959	0.986	
Thickness, mils	0.0018	0.0018	0.0017	0.0017	0.0017	
Max Load, lbf	8.9	10.0	9.9	9.1	7.7	
% Elongation, at Max Load	1.1	1.3	1.3	1.2	1.0	1.2
Tensile Strength, psi	4836.3	5764.2	5982.9	5686.6	4465.6	5347.1