

ANALYSIS REPORT
SCC Accreditation No.: 40‡

Mr. Steve Sennik
DMX Plastics Limited

Date: March 29, 2019
 Report: 4701-016S-2A-en

IDENTIFICATION: Dimpled membrane: Airflow (Red)
 Received: March 26, 2019, PO: W1903-75

STANDARD:


TEST: Standard Test Method for Determining the Short-Term Compression Behavior of Geosynthetics
 ASTM D6364-06 (2018)

TEST CONDITIONS: Conditioning atmosphere: 21°C, 65% R.H.;
 Apparatus used: Dynamometer with a Constant Rate of Extension (CRE);
 Date of test: March 27, 2019

RESULTS:	Individual Data					Avg.	S.D.	% CV
Representative length of the specimen (mm)	140							
Representative width of the specimen (mm)	137							
Representative test area (mm ²):	19180							
Rate of deformation (mm/min):	1							
Reference thickness (under 20 kPa, mm):	5.06	5.25	5.12	5.01	5.09	5.11	0.09	1.8
Compressive stress at yield point (kPa):	384.8	446.2	302.4	365.4	439.2	387.6	58.9	15.2
Compressive stress at yield point (psi):	55.8	64.7	43.9	53.0	63.7	56.2	8.5	15.2
Compressive stress at yield point (psf):	8034	9316	6313	7630	9171	8 093	1 229	15.2
Deformation at yield point (mm):	1.02	1.13	0.94	0.94	0.99	1.00	0.08	7.8
Strain at yield point (%):	19.9	21.3	18.1	18.6	19.2	19.4	1.2	6.4


REMARKS: See curves in appendix.

Prepared by:



Nora Boudjedaïmi,
 Technician

Approved by:



Sylvie Dalpé, Tech.
 Project Leader-Laboratory

Date: March 29, 2019

****For any information concerning this report, please contact Sylvie Dalpé.****

The reports are identified by an alphanumeric code, the letter preceding "-en" refers to the revision number, emitted in ascending order. The electronic copy sent by CTT Group is the official report. The reported identification is based on what was observed on the received sample and/or information provided by the customer. The samples in relation to this report are retained for a period of 30 days following transmission of the report. The above reported results refer exclusively to the samples submitted for evaluation. This analysis report cannot be partly used or reproduced, unless in whole, without CTT Group prior written consent. ‡ The ISO/IEC 17025 Scope of Accreditation of CTT Group is available at www.gcttg.com. In this report, the tests which number is followed by the symbol ‡ are not covered by this accreditation. For customer's complete address, please refer to the email.

4701-016S-24059 _ ASTM D6364 _ Airflow (Red)

