

## TEST REPORT


### تقرير اختبار

Report No.: 385 /41/2020

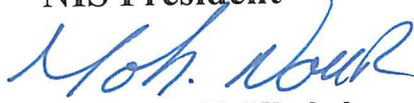
- NIS Lab : Textile Metrology Lab (TML)  
اسم المعمل
- Issued For : الشركة المصرية لتصنيع مستلزمات التكييف المركزى (تكنوميثال)  
صادر الى
- Contact Information of the Customer : 01001358060  
بيانات التواصل بالزبون
- Sample Description : Coated Polyurethane Fabric  
وصف العينة
- Manufacturer : -----  
اسم الشركة المنتجة
- Code : 385  
كود
- Reference Number of Test : 3365/279 /41/2020  
رقم الاختبار المرجعى
- Date of Receipt : 28/10/2020 ■ Date of Test : 15/11/2020  
تاريخ الاستلام تاريخ الاختبار
- Issue Date : 29/11/2020  
تاريخ الإصدار

Approved by

Head of Laboratory

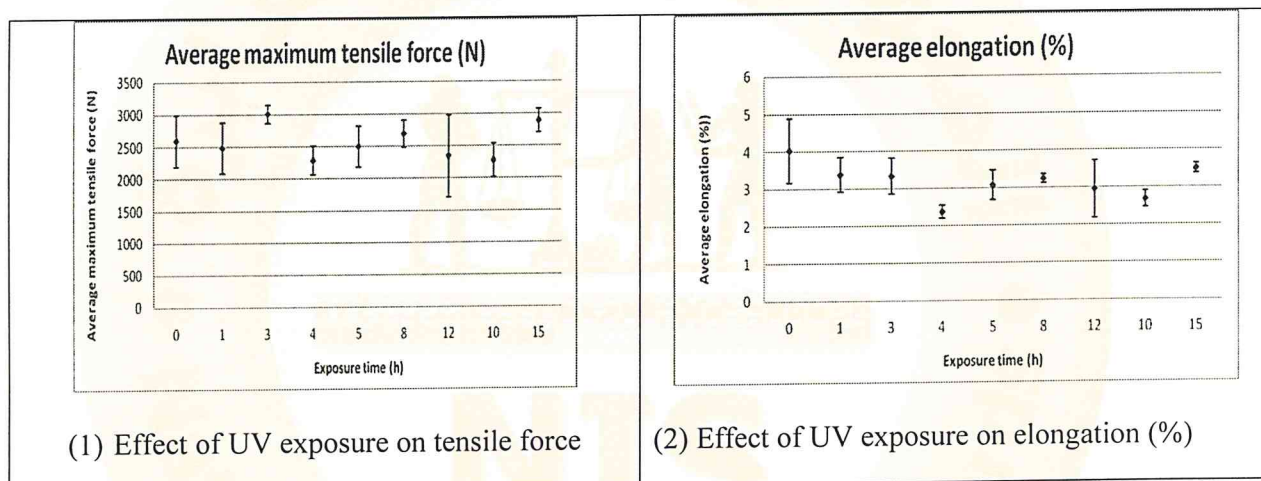
  
Prof. Dr. Eman M. Osman

NIS President

  
Prof. Dr. Noha E. Khaled

### Results

- **Sample Identification:** Coated Polyurethane Fabric
- **Test Method :** ASTM D4355
- **Environmental Conditions:** Temp=  $(60 \pm 2)$  °C and RH  $(50 \pm 3)$  %
- **Equipment Used:**
  - Tensile testing machine (traceable to SI units via NIS)
  - Illuminant used: Mercury –ARC Lamp (UV lamb) (traceable to SI unit via NIS)
  - The sample was tested for exposure to UVA 5.5616 m W/cm<sup>2</sup> and UVC 3.0782 m W/cm<sup>2</sup> up to 15 hours under standards ambient conditions.
  - The reported results are the average of at least 3 samples for each exposure time.



- The samples were not affected for tensile strength when compared to the control sample. (Within  $\pm 0.4$  standard deviation of the readings).
- The samples were not affected for elongation % when compared to the control sample. (Within  $\pm 0.3$  standard deviation of the readings).

Calibrated by	Technical Manager
Heba Amyn	
Dr. Heba Amyn	Prof. Dr./ Mahmoud Morsy

Report No.: 385/41/2020	
Reference Number of Test: 3365/279 /41/2020	Test Date: 15/11/2020
	Page Seq.: 2/2