

**TECHNICAL REQUIREMENTS FOR "DILUX – PE 2,0" CARPET**

The following are technical requirements for patterned non-woven carpet "DILUX – PE 2,0" prepared from chemical based fibres and backed coated with synthetic latex and polyethylene. Use is permitted in class B-F buildings (administrative, public and other areas). In residential buildings the material can be used as small area carpet and other rooms.

**1. Technical requirements.**

- 1.1 Carpet must meet all specified requirements.
- 1.2 Appearance must match "Mistra-Autex" approved standard sample.  
Approved sample is kept on file at Mistra-Autex.
- 1.3 Physical and mechanical properties required are as follows:

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Indicator	Standard	Norm
1. Total weight/mass, g/m <sup>2</sup>	ISO 9073-1	575 ± 50
2. Material width, m		2,00 + 0,01
3. Abrasion ( max weight loss in g )	ISO 5470-1	0,5
4. Roll length, m		
- maximum		100,0
- minimum		5,0

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- 1.4 The following materials are used in the manufacture of carpet:
  - dyed polypropylene fibres - 100% or polypropylene + polyester fibres (not more than 50%) with density of 6 – 11 den;
  - synthetic latex + chalk;
  - polyethylene ( low density, high pressure ).
- 1.5 Carpet should not show any wrinkles, oil or latex stains, etc.
- 1.6 Material is rolled onto a corresponding sized core.
- 1.7 Beginning and end of each roll is marked with "Mistra-Autex" imprint.
- 1.8 Material is packed in polythene packaging.
- 1.9 Package is labelled, with the following data:

- company and brand name;
- material name;
- colour number;
- material width and allowable deviations;
- material length;
- batch number;
- roll number;
- date of manufacture;
- shift number.

## **2. Testing methods**

- 2.1 According to "Mistra-Autex" quality guidelines.

## **3. Transportation and storage**

- 3.1 Carpet is to be transported horizontally, max.3 rolls on top of each other.

## **4. Manufacturers guarantee**

- 4.1 Manufacturer guarantees carpet quality according to current technical requirements, provided transportation and storage requirements have been adhered to.
- 4.2 Guarantee for packaged material is for a period of 1 (one) year from date of manufacture.

## **5. Disposal considerations**

- 5.1 Disposal of the product should comply with local, national or EU regulations.

**QUALITY MANAGER**

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