# moooicarpets 

TECHNICAL SPECIFICATIONS

## SOFT YARN

| Manufacturing process | DIN ISO 2424 | Tufting 1/10" |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Frontside structure | DIN ISO 2424 | Cut pile - saxony |  |  |
| Colour | DIN ISO 2424 | Chromojet print |  |  |
| Pile material |  | 100 \% PA 6.6 |  |  |
| Primary backing | DIN ISO 2424 | PP Woven |  |  |
| Secondary backing | DIN ISO 2424 | Felt backing 500 |  | $\mathrm{g} / \mathrm{m}^{2}$ |
| Pile weight | DIN ISO 2424 | +/- | 1600 | $\mathrm{g} / \mathrm{m}^{2}$ |
| Total weight | ISO 8543 | +/- | 3230 | $\mathrm{g} / \mathrm{m}^{2}$ |
| Pile height | ISO 1766 | +/- | 11,0 | mm |
| Total thickness | ISO 1765 | +/- | 13,5 | mm |
| Number of knots | ISO 1763 | +/- | 1193000 | $/ \mathrm{m}^{2}$ |
| Width | DIN 3018 | +/- | 400 | cm |

## Functional properties

| Wear classification | EN 1307:2004 | 32 |
| :--- | :--- | :--- |
| Comfort rating | EN 1307:2004 | LC 2 |

## Physical properties

| Surface resistance | ISO I0965 | $+/-$ | $\Omega$ |
| :--- | :--- | :--- | :--- |
| Vertical resistance | ISO I0965 | $+/-$ | $\Omega$ |
| Sound absorption coefficient | ISO II654:I997-07 | Hz | Hz |
|  |  | $\mathrm{a}_{\mathrm{w}}$ | dB |
| Impact sound insulation | EN ISO $10140: 2010$ | $+/-$ | kV |
| Antistatic behaviour | ISO 6356:2012 |  | $\mathrm{K} * \mathrm{~m}^{2} / \mathrm{W}$ |
| Thermal resistance | ISO 8302:1991 | $+/-$ |  |
| Fire rating | DIN EN I350I-I | $\mathrm{C}_{\mathrm{fl}}-\mathrm{s}$ I |  |

## Fastnesses

| Colour fastness to light | ISO $105-$-02:2000 |
| :--- | :--- |
| Colour fastness to water | ISO $105 \mathrm{EO}: 2013$ |
| Rubbering fastness dry/wet | ISO $105 \times 12: 2002$ |

The exporter of the products by this document, declares that, except were otherwise clearly indicated, these products are of preferential European community origin HS/Tariff code: 5703.2018 MCl Carpets: EORI number: NL854949434

These details are approximate. Complete specification details and associated certificates together with tolerances applying to the above can be provided upon request. We reserve the right to alter specifications without notice. Due to method of manufacture, perfect pattern and/or colour matching cannot be guaranteed. In cut pile carpet, shading/pile reversal might occur without affecting overall quality and suitability. Shading/pile reversal will not be considered as a manufacturing fault and will not affect the durability of the carpet. See website for technical details for broadloom and woven carpets.

