

## TECHNICAL SPECIFICATIONS

Manufacturing process	Needlefelt		ISO 2424
Surface aspect	Flat		ISO 2424
Fibre composition	70% Polyamide 6 (PA6) / 20% Polyester (PET) / 10% Polypropylene (PP)		
Backing	BT		ISO 2424
Width	50x50 cm, 100*200 cm		
Total fibre weight of use surface	500 g/m <sup>2</sup>		
Total weight	4200 g/m <sup>2</sup>	± 15%	ISO 8543
Basis weight of pile	450 g/m <sup>2</sup>	± 15%	ISO 984
Total height	6,5 mm	+15% / -10%	ISO 1765
Flammability	Bfl-s1		EN 13501-1
Overall use class	Class 33 - commercial heavy		EN ISO 10874
Luxury class	LC1		EN 1307
Castor chair suitability	Yes, permanent use		ISO 4918
Colour fastness to light	≥ 5		ISO 105-B02
Colour fastness to rubbing, wet and dry	≥ 4		ISO 105-X12
Colour fastness to water	≥ 4		ISO 105-E01
Electrostatic charging	< 2 kV		ISO 6356
Impact sound protection ΔLW	20 dB		ISO 10140
Acoustical sound absorption	125 Hz 250 Hz 500 Hz 1000 Hz 2000 Hz 4000 Hz 0.00 α <sub>s</sub> 0.03 α <sub>s</sub> 0.06 α <sub>s</sub> 0.13 α <sub>s</sub> 0.30 α <sub>s</sub> 0.31 α <sub>s</sub>		ISO 354
Evaluated sound absorptions grade	0.15 α <sub>W</sub>		ISO 11654
Thermal resistance	0.08 m <sup>2</sup> K/W (0.8 TOG)		ISO 8302
Slip resistance	DS (> 0,30)		EN 13893
GUT PRODIS-ID	AEDFFFD6		www.pro-dis.info

