

# Technical specifications



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## Technical specifications

Sphera essence meets the requirements of EN-ISO 10581

	Binder content	EN-ISO 10581	type 1
	Total thickness	EN-ISO 24346	2.0 mm
	Surface finish		SMART top
	Collection size		18
	Commercial use	EN-ISO 10874	34 very heavy
	Industrial use	EN-ISO 10874	43 heavy
	Roll width	EN-ISO 24341	2 m
	Roll length	EN-ISO 24341	≤ 27 m → 26 m
	Total weight	EN-ISO 23997	2.9 kg/m <sup>2</sup>
	Dimensional stability	EN-ISO 23999	≤ 0.2 %
	Residual indentation Typical value	EN-ISO 24343-1	≤ 0.10 mm - 0.03 mm
	Abrasion resistance	EN 660-2	group T
	Castor chair continuous use	ISO 4918 / EN 425	pass
	Light fastness	ISO 105-B02	≥ 7
	Flexibility	EN-ISO 24344	Ø 10 mm
	Resistance to chemicals	EN-ISO 26987	very good
	Slip resistance	DIN 51130	R9
	Wetroom application	EN 13553	yes
	Bacteria resistance	EN 846	Does not support growth
	TVOC after 28 days	ISO 16000-6	≤ 10 µg/m <sup>3</sup>
	Sphera essence meets the requirements of EN 14041		<small>EN 14041</small>  <small>0302014-03/1403</small>
	Reaction to fire	EN 13501-1	B <sub>f</sub> s1
	Slip resistance	EN 13893	DS - µ ≥ 0.30
	Body voltage	EN 1815	≤ 2 kV
	Thermal conductivity	EN 12524	0.25 W/m-K