Technical specifications

Sarlon Primeo and Primeo Compact meet the requirements of EN 14041 and EN 651 or EN ISO 10582

		Sarlon primeo	Sarlon primeo compact
Total thickness	EN ISO 24346	3.4 mm	2 mm
Wear layer thickness	EN ISO 24340	0.70 mm	0.70 mm
Total weight	EN ISO 23997	2.870 g/m²	2.412 g/m²
Impact sound reduction	EN ISO 717-2	ΔL_w = 19 dB	ΔL_w = 5 dB
In-room impact noise	NF S 31-074	$L_{n,e,w,}$ < 65 dB, Class A	$L_{n,e,w,}$ < 75 dB, Class B
Sound absorption	EN ISO 354 - EN ISO 11654	α_w = ± 0,05	-
Residual indentation (typical value) *Requirement*	EN ISO 24343-1	0,10 mm *≤ 0,20 mm*	0,03 mm *≤ 0,10 mm*
Slip resistance	DIN 51130	R10	R10
Wear layer binder content		Type I	Type I
Abrasion resistance	EN 660-2	T	T
Specifications		EN 651 (ISO 11638)	EN ISO 10582
Commercial use	EN ISO 10874	34	34
Industrial use	EN ISO 10874	42	43
Packaging		Rolls	Rolls
Roll lenght	EN ISO 24341	25 m	25 m
Roll width	EN ISO 24341	2 m	2 m
Castor chair resistance	EN 425 (ISO 4918)	Yes	Yes
Furniture leg resistance	EN ISO 16581	compliant	compliant
Dimensional stability *Requirement*	EN 434 (ISO 23999)	< 0,10 % *≤ 0,40 %*	< 0,10 % *≤ 0,40 %*
Colour fastness to light *Requirement*	EN ISO 105-B02	7 *≥ 6*	7 *≥ 6*
Stain resistance	EN ISO 26987	Good	Good
Surface treatment		OVERCLEAN XL	OVERCLEAN XL
Emissions into air : TVOC* at 28 days	EN 16516	< 50 µg/m³	< 20 µg/m³
REACH (European regulation)	1907/2006/CE	compliant (1)	compliant (1)
CE Compliant EN 14041		Yes	Yes
Reaction to fire	EN 13501-1	B_{fl}-s1 (2)	B_{fl}-s1 (3)
Slip resistance	EN 13893	Class DS (µ ≥ 0,30)	Class DS (µ ≥ 0,30)
Body voltage	EN 1815	E ≤ 2 kV, Antistatic	E ≤ 2 kV, Antistatic
Thermal conductivity	EN 12524 (EN ISO 10456)	0,25 W/(m.K), suitable for heating floors	0,25 W/(m.K), suitable for heating floors

(1) The articles (products) do not contrain substances of the candidate list published by ECHA (SVHC substances of very high concern) to be declared in accordance with REACH.
(2) Valid on non combustible substrate A2$_{fl}$-s1 or A1$_{fl}$
(3) Valid on every substrate: wood, non combustible A2$_{fl}$-s1 or A1$_{fl}$
* TVOC : total volatile organic compounds

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257268/022025