

Somplan 350

TECHNICAL DATA	STANDARD	SOMPLAN 350
CLASSIFICATION		
Type of Floorcovering	ISO 10581	Homogeneous
Classification	ISO 10874	Classes:
	Commercial	34
	Industrial	43
TECHNICAL CHARACTERISTICS		
Total thickness	ISO 24346	2.0mm
Dimension - Length	ISO 24341	23lm
Dimension - Width	ISO 24341	2m
Total weight	ISO 23997	3150g/m ²
Surface treatment		TEKTANIUM™
Binder content	ISO 10581	Type II
TECHNICAL PERFORMANCES		
Dimensional stability	ISO 23999	≤ 0.40% (Rolls)
Curl resistance to heat	ISO 23999	≤ 4.00mm
Reaction to fire	EN 13501-1	Bfl -s1
Residual indentation	ISO 24343-1 - measured value	≤ 0.03mm
	Required value	≤ 0.10mm
Castor chair test	ISO 4918 - EN 425	No damage
Thermal resistance	EN ISO 10456	0.04 (m ² ·K)/W
Light fastness	ISO 105 B02	≥ 6
Chemical resistance	ISO 26987	Good resistance
Slip resistance	DIN 51130	R9
Dynamic coefficient friction	EN 13893	μ≥ 0.3
Static electrical charge	EN 1815	≤ 2kV
Bacteria resistance	ISO 846-C	Doesn't favour growth
Flexibility	ISO 24344	20 mm – No crack
Clean room	ISO 14644-1	-
ENVIRONMENT		
TVOC 28 days	ISO 16000	< 10ug/m ³
Recyclable		100%
Plasticizer		Phthalate-free technology