

# S-PRINT

## Description

White and colourless foils made of hard PVC with surface finish matte / gloss (texture resembling fine sand) or gloss / gloss.

## Technical data

Density		[g/m <sup>2</sup> ]		1.38 ± 0,02
Hardness		[°Sh (A)]		min. 90
Tensile strength	depends on thickness	[N/mm <sup>2</sup> ]	PN-EN ISO 527-3	min. 55
Tensile impact strength	measured lengthwise	[kJ/m <sup>2</sup> ]	PN-EN ISO 8256	min. 500
Breaking elongation		[%]		8
Vicat softening point	measured in oil, method B/50	[°C]	PN-EN ISO 306	75
Cold break temperature		[°C]		-5
Shrinkage of length	measured at 140 OC/10min.	[%]		maks.-12
Shrinkage of width	measured at 140 OC/10min.	[%]		maks. ± 1
Light permeability (transparent)		[%]		79
Oxygen index		[%]		41

## Finishing and machining

Die cutting, knife cutting, bending, thermoforming



The following technical details are issued to the best of our knowledge, however, without any responsibility for results due to several different kinds of material and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material