

PENEFOL 950 DATASHEET

1) TABLE OF DIMENSIONS

PENEFOL 950 – ROLL

Volumetric weight	kg/m ³	950	950	950	950	950	950	950	950
Width	mm	1000	1000	1000	1000	1000	1000	1000	1000
Thickness	mm	0.6	0.8	1	1.3	1.5	1.6	1.7	2
Length	lin.meter	100	50	50	40	40	40	40	30
Package	m ² /roll	100	50	50	40	40	40	40	30
Surface density	kg/m ²	0.57	0.76	0.95	1.235	1.425	1.52	1.615	1.9
Weight of package	kg	57	38	47.5	49.4	57	60.8	64.6	57

Volumetric weight	kg/m ³	950	950	950	950	950	950	950	950
Width	mm	1400	1400	1400	1400	1400	1400	1400	1400
Thickness	mm	0.6	0.8	1	1.3	1.5	1.6	1.7	2
Length	lin.meter	100	50	50	40	40	40	40	30
Package	m ² /roll	140	70	70	56	56	56	56	42
Surface density	kg/m ²	0.57	0.76	0.95	1.235	1.425	1.52	1.615	1.9
Weight of package	kg	79.8	53.2	66.5	69.16	79.8	85.12	90.44	79.8

PENEFOL 950 – SHEET

Color - appearance		black	white	white	black	black	black	black	black - gala
Volumetric weight	kg/m ³	950	950	950	950	950	950	950	950
Thickness	mm	3.0	1.0	1.3	1.0	1.0	3.0	1.6	1.7
Width	mm	1400	1300	1300	670	900	1050	1020	1000
Length	lin.meter	1.000	1.000	1.000	1.070	0.760	0.770	0.270	1.750
Package	m ² /pc.	1.4000	1.3000	1.3000	0.7169	0.6840	0.8085	0.2754	1.7500
Surface density	kg/pc.	3.9900	1.2350	1.6055	0.6811	0.6498	2.3042	0.4186	2.8263
Weight of package	kg/10pcs.	39.900	12.350	16.055	6.811	6.498	23.042	4.186	28.263

Color - appearance		black	black	black - gala	black	black - gala	black	black	black
Volumetric weight	kg/m ³	950	950	950	950	950	950	950	950
Thickness	mm	1.3	2.0	2.0	1.6	0.8	1.3	1.3	3.0
Width	mm	625	1400	1400	1040	1070	960	1020	1050
Length	lin.meter	1.025	1.000	1.450	2.050	0.770	0.470	0.630	1.550
Package	m ² /pc.	0.6406	1.4000	2.0300	2.1320	0.8239	0.4512	0.6426	1.6275
Surface density	kg/pc.	0.7912	2.6600	3.8570	3.2406	0.6262	0.5572	0.7936	4.6384
Weight of package	kg/10pcs.	7.912	26.600	38.570	32.406	6.262	5.572	7.936	46.384

Color - appearance		black	black	black	black	black	black	black	black
Volumetric weight	kg/m ³	950	950	950	950	950	950	950	950
Thickness	mm	1.1	3.0	2.0	3.5	2.0	2.5	3.0	2.8
Width	mm	1350	1030	550	870	1030	600	1050	1050
Length	lin.meter	1.650	0.780	0.750	1.720	0.780	0.500	0.740	0.780
Package	m ² /pc.	2.2275	0.8034	0.4125	1.4964	0.8034	0.3000	0.7770	0.8190
Surface density	kg/pc.	2.3277	2.2897	0.7838	4.9755	1.5265	0.7125	2.2145	2.1785
Weight of package	kg/10pcs.	23.277	22.897	7.838	49.755	15.265	7.125	22.145	21.785

Color - appearance		black							
Volumetric weight	kg/m ³	950							
Thickness	mm	2.3							
Width	mm	550							
Length	lin.meter	0.750							
Package	m ² /pc.	0.4125							
Surface density	kg/pc.	0.9013							
Weight of package	kg/10pcs.	9.013							



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**EN 13967
PENEFOL 950**

Anti-moisture insulation strip, type A; T

Flammability	ČSN EN 13501	F	
Tensile properties according to ISO 1798	ČSN EN 12311-2	method A (thickness 1.0mm)	corpuscule
Resistance to tensile stress, longitudinal		800 N/50mm	19N/mm ²
Resistance to tensile stress, transversal		800 N/50mm	19N/mm ²
Drawability, longitudinal		230 %	
Drawability, transversal		230 %	
Resistance against static load	ČSN EN 12730	method B	meets requirements at 20kg
Water-tightness	ČSN EN 1928	method B	meets requirements at 60kPa
Resistance against impact	ČSN 12691	D 20mm without perforation	
Skid resistance	ČSN EN 12317-2	diameter 904.6 N/50mm (thickness 1 mm)	
Equiv. dif. thickness s_d	ČSN EN ISO 7783-2	diameter 443 m (for thickness 1 mm)	
Straightness	ČSN EN 1848	meets requirements	

Dimensions of product

Operation directives

Volumetric weight	950kg/m ³ ±50kg/m ³
Thickness	0.6; 0.8; 1.0; 1.3; 1.5; 1.6; 1.7; 2.0mm ±10%
Width	1000; 1400mm ±5mm
Length	acc. to thickness 20-100 lin.m ±0.5m
Coefficient of radon diffusion	K124/02/95 4.8x10 ⁻¹² ±1.0x10 ⁻¹² m ² /s