

Technical datasheets:

3118000 Washandje Airlaid met Pe

Main rawmaterial for Vala clean film are Airlaid 50g and Pe 14 µm

Grade:

Vicell 6721 – DS 50

Property	EDANA Method	Tolerances			Unit
		Min	Target	Max	
Basis weight	NWSP 130.1.R0 (modified)	46,00	50,00	54,00	g/m ²
Thickness 1-ply (after slitter)	NWSP 120.6.R0 (modified)	0,66	0,72	0,78	mm
Tensile strength dry	MD NWSP 110.4.R0 Option B (modified)	12,00	19,00	-	N/5cm
		CD 7,00	10,50	-	N/5cm
Elongation dry	MD NWSP 110.4.R0 Option B (modified)	-	11,00	-	%
		CD -	12,00	-	%
Tensile strength wet	MD NWSP 110.4.R0 Option B (modified)	6,50	8,50	-	N/5cm
		CD 4,00	5,00	-	N/5cm
Liquid absorbency capacity Demineralized Water	NWSP 010.1.R0 (modified)	6,00	8,00	-	g/g

Pe:

PRODUCT INFORMATION

Product	Pe Soft g		
Material	Low-density polyethylene		
Measures:	Tolerance		
Width (mm)		± 5 mm	
Mean Thickness (mm)		± 10%	

MECHANICAL PROPERTIES (typical values)

		12 µm	14 µm
Tensile Strength (MPa)	MD	26	28
- ISO 527-3	TD	18	20
Elongation at break (%)	MD	200	300
- ISO 527-3	TD	400	400
Tear Strength (N)	MD	2,2	2,4
- ISO 6383/1	TD	2	2
Corona (dyn/cm ²)		38 - 42	38 - 42
Dynamic Coefficient of Friction		0,3 - 0,5	0,3 - 0,5
- ISO 8295 (1)			

Additional information

Indoor storing at a temperature of maximum 30 °C is recommended.

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