Technical Data Sheet

SpreeGips Ivory

Hamburger Containerboard
PRINZHORN GROUP
We will.

General description

Plasterboard Liner

Customer

General Specification

Technical Information

Properties	unit	Standard					Target Figures
Standard							
Grammage	g/m²	ISO 536	160	170	180	190	200
Grammage tolerance	g/m²	ISO 536	± 3	± 3	± 3	± 3	± 5
Moisture QLS	%	ISO 287	10,5	10,5	10,5	10,5	10,5
Moisture QLS tolerance	%	ISO 287	± 1,5	± 1,5	± 1,5	± 1,5	± 1,5
Tensile strength MD	N [20 mm/min]	ISO 1924-2	195	200	205	215	225
Tensile strength MD min.	N [20 mm/min]	ISO 1924-2	185	190	195	200	215
Tensile strength CD min.	N [20 mm/min]	ISO 1924-2	56	58	59	61	66
Fibre orientation	MD/CD	ratio	2,9	2,9	2,9	2,9	2,9
Fibre orientation tolerance	MD/CD	ratio	± 0,4	± 0,4	± 0,4	± 0,4	± 0,4
Air permeability	sec/100ml	ISO 5636-5	60	60	60	60	60
Air permeability tolerance	sec/100ml	ISO 5636-5	+ 30	+ 30	+ 30	+ 30	+ 30
Cobb 60 gypsum side	g/m²	ISO 535	25	25	25	25	25
Cobb 60 gypsum side tolerance	g/m²	ISO 535	-8 / +10	-8 / +10	-8 / +10	-8 / +10	-8 / +10
Cobb 60 top side	g/m²	ISO 535	20	20	20	20	20
Cobb 60 top side tolerance	g/m²	ISO 535	± 5	± 5	± 5	± 5	± 5

Reel setup	unit	Target	Tolerance
Reel diameter	cm	regarding plant specifics	min. 175
Reel weight max.	to	regarding plant specifics	
Reel width	mm	regarding plant specifics	± 3
Core diameter	mm	regarding plant specifics 100 or 150	+ 5
Joints	count		max. 1 per reel, clearly marked
Winding	gypsum side	regarding plant specifics	

Values refer to a standard atmosphere: 23°C, 50% RH.
Tensile strength refer to: 105°C, 5 Minutes

Additional Information

Valid from January 2019

Fascination Plasterboard Liner