

Technical Data Sheet

SpreeGips Grey

General description

Plasterboard Liner

HC code 780

Properties	Unit	Standard	Target Figures						Tolerances
Grammage	g/m ²	ISO 536	140	145	150	160	170	180	±3
Moisture QLS	%	ISO 287	10	10	10	10	10	10	±1.5
Tensile strength CD	N [20mm/min]	ISO 1924-2	63	63	63	63	65	67	
Tensile strength CD/min	N [20mm/min]	ISO 1924-2	58	58	58	58	60	62	
Tensile strength MD/min	N [20mm/min]	ISO 1924-2	116	116	116	116	120	124	
Fibre orientation	MD/CD	ratio	2.3	2.3	2.3	2.3	2.3	2.3	±0.3
Air permeability	sec/100ml	ISO 5636-5	60	60	60	60	60	60	+30
Cobb 60/gypsum side	g/m ²	ISO 535	25	25	25	25	25	25	-8 / +10
Cobb 60/top side	g/m ²	ISO 535	20	20	20	20	20	20	-5 / +10

Values refer to a standard test condition ISO 187 (23°C, 50% RH).

Tensile strength refer to: 105°C, 5 Minutes

Reel setup	Unit	Target	Tolerances
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	

Additional Information

Valid from October 2020