

PROSTRAW Smart, 60 gsm

wet strength
 1-side coated
 natural white

Property		Unit	Norm	Typical value
Substance		gsm	ISO 536	60
Caliper		µm	ISO 534	60
Moisture		%	ISO 287	6,5
Smoothness, Bekk	TS	sec	ISO 5627	150
Smoothness, Bekk	WS	sec	ISO 5627	50
Porosity, Gurley		s/100ml	ISO 5636-5	100
Tensile strength	MD	N/15mm	ISO 1924-2	90
Tensile strength	CD	N/15mm	ISO 1924-2	45
Wet tensile strength	MD	N/15mm	ISO 3781	8
Wet tensile strength	CD	N/15mm	ISO 3781	4
Water-absorption Cobb60	TS	gsm	ISO 535	12
Water-absorption Cobb60	WS	gsm	ISO 535	23
Reflectance -R 457-	TS	%	ISO 2470 / D65	88

These are target values and may change without prior notice.

04.05.2020 S&Q/FRIHEN

PROSTRAW Smart, 110 gsm

wet strength
 1-side coated
 natural white

Property		Unit	Norm	Typical value
Substance		gsm	ISO 536	110
Caliper		µm	ISO 534	148
Moisture		%	ISO 287	6,5
Smoothness, Bekk	TS	sec	ISO 5627	15
Smoothness, Bekk	WS	sec	ISO 5627	15
Porosity, Gurley		s/100ml	ISO 5636-5	100
Tensile strength	MD	N/15mm	ISO 1924-2	160
Tensile strength	CD	N/15mm	ISO 1924-2	80
Wet tensile strength	MD	N/15mm	ISO 3781	24
Wet tensile strength	CD	N/15mm	ISO 3781	12,5
Water-absorption Cobb60	TS	gsm	ISO 535	15
Water-absorption Cobb60	WS	gsm	ISO 535	25
Reflectance -R 457-	TS	%	ISO 2470 / D65	88

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PROSTRAW Smart, 120 gsm

wet strength
 1-side coated
 natural white

Property		Unit	Norm	Typical value
Substance		gsm	ISO 536	120
Caliper		µm	ISO 534	160
Moisture		%	ISO 287	6
Smoothness, Bekk	TS	sec	ISO 5627	15
Smoothness, Bekk	WS	sec	ISO 5627	15
Porosity, Gurley		s/100ml	ISO 5636-5	100
Tensile strength	MD	N/15mm	ISO 1924-2	160
Tensile strength	CD	N/15mm	ISO 1924-2	70
Wet tensile strength	MD	N/15mm	ISO 3781	30,0
Wet tensile strength	CD	N/15mm	ISO 3781	13,0
Water-absorption Cobb60	TS	gsm	ISO 535	14,5
Water-absorption Cobb60	WS	gsm	ISO 535	22,5
Reflectance -R 457-	TS	%	ISO 2470 / D65	88

These are target values and may change without prior notice.

04.05.2020 S&Q/FRIHEN

PROSTRAW Smart, unbleached, 60 gsm

wet strength
 1-side coated
 brown

Property		Unit	Norm	Typical value
Substance		gsm	ISO 536	60
Caliper		µm	ISO 534	60
Moisture		%	ISO 287	6,5
Smoothness, Bekk	TS	sec	ISO 5627	150
Smoothness, Bekk	WS	sec	ISO 5627	50
Porosity, Gurley		s/100ml	ISO 5636-5	100
Tensile strength	MD	N/15mm	ISO 1924-2	90
Tensile strength	CD	N/15mm	ISO 1924-2	45
Wet tensile strength	MD	N/15mm	ISO 3781	8
Wet tensile strength	CD	N/15mm	ISO 3781	4
Water-absorption Cobb60	TS	gsm	ISO 535	12
Water-absorption Cobb60	WS	gsm	ISO 535	23

These are target values and may change without prior notice.

04.05.2020 S&Q/FRIHEN