

**DATA SHEET**

**PROBARRIER Greaseproof Paper**

wet strength, machine finish, natural white  
Kit 7 - 9

<b><u>Property:</u></b>	<b><u>Unit:</u></b>	<b><u>Norm:</u></b>		<b><u>Main Value</u></b>
Substance	gsm	DIN ISO 536		38
Caliper	µm	DIN EN 20534		50
Moisture	%	ISO 287		6,0
Smoothness, Bekk	sec	ISO 5627	TS	25
			WS	25
Porosity, Gurley	s/100ml	ISO 5636/5		275
Tensile	N/15mm	DIN EN ISO 1924-2	MD	60
			CD	30
Wet Tensile strength	N/15mm	DIN 53112	MD	5,0
			CD	3,5
Water Absorption Cobb <sub>60</sub>	gsm	DIN EN 20535		25
Brightness -R 457-	%	DIN 53145		86
Kit -Test		DIN EN ISO 16532-2		8

free of optical brighteners, wet strength  
the paper grade is in compliance with :  
- Regulation (EC) No. 1935/2004  
- German Food Law LFGB §§ 30 and 31  
- German Recommendation XXXVI of the Federal Institute for Risk Assessment

The values are targets and might change without prior notice.

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<b><u>Property:</u></b>	<b><u>Unit:</u></b>	<b><u>Norm:</u></b>		<b><u>Main Value</u></b>
Substance	gsm	DIN ISO 536		58
Caliper	µm	DIN EN 20534		70
Moisture	%	ISO 287		6,0
Smoothness, Bekk	sec	ISO 5627	TS	25
			WS	25
Porosity, Gurley	s/100ml	ISO 5636/5		200
Tensile	N/15mm	DIN EN ISO 1924-2	MD	85
			CD	42
Wet Tensile strength	N/15mm	DIN 53112	MD	6,0
			CD	4,0
Water Absorption Cobb <sub>60</sub>	gsm	DIN EN 20535		25
Brightness -R 457-	%	DIN 53145		86
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<u>Property:</u>	<u>Unit:</u>	<u>Norm:</u>		<u>Main Value</u>
Substance	gsm	DIN ISO 536		60
Caliper	µm	DIN EN 20534		72
Moisture	%	ISO 287		6,0
Smoothness, Bekk	sec	ISO 5627	TS	25
			WS	25
Porosity, Gurley	s/100ml	ISO 5636/5		200
Tensile	N/15mm	DIN EN ISO 1924-2	MD	85
			CD	42
Wet Tensile strength	N/15mm	DIN 53112	MD	7,5
			CD	4,0
Water Absorption Cobb <sub>60</sub>	gsm	DIN EN 20535		25
Brightness -R 457-	%	DIN 53145		86
Kit -Test		DIN EN ISO 16532-2		8

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<u>Property:</u>	<u>Unit:</u>	<u>Norm:</u>		<u>Main Value</u>
Substance	gsm	DIN ISO 536		80
Caliper	µm	DIN EN 20534		105
Moisture	%	ISO 287		6,0
Smoothness, Bekk	sec	ISO 5627	TS	25
			WS	25
Porosity, Gurley	s/100ml	ISO 5636/5		200
Tensile	N/15mm	DIN EN ISO 1924-2	MD	120
			CD	50
Wet Tensile strength	N/15mm	DIN 53112	MD	8,5
			CD	4,5
Water Absorption Cobb <sub>60</sub>	gsm	DIN EN 20535		25
Brightness -R 457-	%	DIN 53145		86
Kit -Test		DIN EN ISO 16532-2		8

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