



# Technical Data Sheet

## Quality Specification

### Palm News

	Basis Weight	Bulk	Brightness	Breaking Length (MD)	Opacity	Roughness (TS/BS) Bendsen
Dimension	[g/m <sup>2</sup> ]	[cm <sup>3</sup> /g]	[%]	[m]	[%]	[ml/min]
Standard	ISO 536	ISO 534	ISO 2470	ISO 1924	ISO 2471	ISO 8791-2
	40.0	1.3 - 1.5	58	5,500	93.0	100 - 200
	42.5	1.3 - 1.5	58	5,500	93.5	100 - 200
	45.0	1.3 - 1.5	58	5,500	94.0	100 - 200
	48.8	1.3 - 1.5	58	5,500	95.0	100 - 200
	52.0	1.3 - 1.5	58	5,500	96.0	100 - 200

**Colour Specification:** **Standard**  
 ISO 5631 L\* (C/2°) 83.1  
 a\* (C/2°) -0.5 - 0.0  
 b\* (C/2°) 3.5 - 4.5

**Preconditioning:** ISO 187, 23°C, 50% relative humidity

**Tolerance:** The tolerances are within the industrial standard range.

**Certificates:** ISO 9001, ISO 14001, ISO 45001, ISO 50001, FSC®, PEFC, Blue Angel, EU Ecolabel  
 (Note our licence numbers: FSC® C127275, FSC® C041166, PEFC/04-31-2442.)

**PrePress Guidelines:** ICC Paper Profile: PSO\_SNP\_Paper\_eci.icc  
 Characterisation data: FOGRA42L.txt

Issue date 1 January 2021



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Dimension	[g/m <sup>2</sup> ]	[cm <sup>3</sup> /g]	[%]	[m]	[%]	[ml/min]
Standard	ISO 536	ISO 534	ISO 2470	ISO 1924	ISO 2471	ISO 8791-2
	40.0	1.1 - 1.3	58	5,500	93.0	60 - 80
	42.5	1.1 - 1.3	58	5,500	93.5	60 - 80
	45.0	1.1 - 1.3	58	5,500	94.0	60 - 80
	48.8	1.1 - 1.3	58	5,500	95.0	60 - 80
	52.0	1.1 - 1.3	58	5,500	96.0	60 - 80

<b>Colour Specification:</b>	<b>Standard</b> ISO 5631	L* (C/2°) 83.1 a* (C/2°) -0.5 - 0.0 b* (C/2°) 3.5 - 4.5
<b>Preconditioning:</b>	ISO 187, 23°C, 50% relative humidity	
<b>Tolerance:</b>	The tolerances are within the industrial standard range.	
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