



# Technical Data Sheet

## Quality Specification

### Palm News

	Basis Weight	Bulk	Brightness	Breaking Length (MD)	Opacity	Roughness (TS/BS) Bendtsen
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

<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.	
<b>Certificates:</b>	ISO 9001, ISO 14001, ISO 45001, ISO 50001, FSC®, PEFC, Blue Angel, EU Ecolabel (Eltmann) (Note our licence numbers: FSC® C127275, FSC® C041166, PEFC/04-31-2442.)	
<b>PrePress Guidelines:</b>	ICC Paper Profile: PSO_SNP_Paper_eci.icc Characterisation data: FOGRA42L.txt	
<b>Raw Material:</b>	100 % recycled	

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