



Product Technical Information Sheet

AP Natural Kraft (APNK)

Description of Product

A light shaded brown and machine finish (MF) paper designed for use in boutique bags and general packaging applications.

Grammages

Product is available at 65, 70, 75, 80, 85, 90, 100, 120 gsm and is manufactured at Maryvale Mill.

Materials

Manufactured using Virgin pulp.

Certification

The pulp and paper mill has the following certifications:

- Quality System AS/NZ ISO 9001
- Environmental System AS/NZ ISO 14001
- OH&S System AS/NZS 4801
- Responsible Wood Certified 'AS 4707 Chain of custody for certified wood and forest products', promoting sustainable forest management. For more info: www.pefc.org.au.

Food Contact Safety

Australian Paper's packaging grades undergo regular testing in an accredited third party laboratory to verify conformance with USFDA and or European Regulation requirements.

- **This product is recommended as safe for use in contact with all food types.**

For a more detailed compliance statement or further information about food safety please ask your Australian Paper representative.

Customer Responsibility

Our customers must ensure that food safety compliance is maintained through their storage, handling and conversion processes.

Other

The delivered reels outer surface coincides with the bottom side (BS) of the sheet.

This Product Sheet is regularly reviewed. Please ask your Australian Paper representative for latest version.

This table displays typical values. Test climate: RC @ 50% RH, 23 °C.

Property	Unit	Typical Values								Test Method based on
		65	70	75	80	85	90	100	120	
Grammage, as made	g/m ²	65	70	75	80	85	90	100	120	
Moisture	%	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	AS/NZS 1301.457s
Thickness	µm	108	116	124	131	140	148	162	192	AS/NZS 1301.426s
Tensile	MD	kN/m	6.1	6.6	7.0	7.5	8.0	8.4	9.3	ISO 1924-3
	CD	kN/m	3.5	3.8	4.1	4.4	4.6	4.9	5.4	
Stretch	MD	%	2.2	2.2	2.2	2.2	2.2	2.2	2.3	ISO 1924-3
	CD	%	6.0	5.8	5.8	5.8	5.8	5.8	5.8	
TEA	MD	J/m ²	86	94	102	110	117	125	139	ISO 1924-3
	CD	J/m ²	132	142	152	162	172	182	201	
Tear	MD	mN	690	780	860	950	1040	1130	1300	AS/NZS 1301.400s
	CD	mN	720	785	875	965	1050	1120	1310	
Porosity (Bendtsen)	ml/min	1300	1350	1350	1350	1350	1450	1450	1450	AS/NZS 1301.440s
Porosity (Gurley)	s	9	9	9	9	9	8	8	8	AS/NZS 1301.440s
Slide Angle	degrees	32	32	32	32	32	32	32	32	TAPPI T 815
Cobb, 1 min (single sheet)	BS	g/m ²	32	32	32	32	32	32	32	AS/NZS 1301.411s

MD = Machine Direction CD = Cross Direction BS = Bottom Side RC = Rapid Conditioned



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