



Advanced Coated Products Ltd

Advanced Coated Products Limited
The Vineyards Industrial Estate
Gloucester Road Cheltenham GL51 8NH
Tel: 01242 512345 Fax: 01242 576633

TECHNICAL DATA SHEET
PN0519

REF 60ASU WAX PAK

45g GSM Norflex Extra

		Production norm	ISO - test	
		Mechanical data	method	
Grammage		g/m ²	45	536
Burst strength		kPa	180	2758
Tensile strength	MD	kN/m	4.1	1924/2
Tensile strength	CD	kN/m	1.9	1924/2
Porosity/Gurley		sec/100ml	40	5636/5
Cobb 60s		g/m ²	23	535
Brightness		%	86	2470
Moisture		%	5.5	
Ash content		%	4	

MD = Machine Direction CD= Cross Direction

Coated with Kerawax 456

Product Description

Kerawax 456 is a fully refined paraffin wax blend of food packaging quality with a congealing point of 63/66°C. it is suitable for a wide variety of applications. Made from virgin fibres this paper is suitable for direct contact with and complies with materials and articles in contact with food regulations 1987 and is certified to ISO 9001.

Typical Properties

Congealing point (°C ASTM D938)	64.5
Viscosity @ 100°C (cSt ASTM D445)	5.0
Penetration @ 25°C (dmm ASTM D1321)	13
Oil content (%wt ASTM D721)	1.0 max
Odour (IP 185/65)	1.0
Colour as solid (visual)	Commercial white
Colour (ASTM D1500)	0.0+

Note: The above are typical values only and do not form part of a sales specification.

No noxious substances present

Total concentration of lead hexavalent chromium, mercury and cadmium does not exceed 100ppm.

The above information is believed to be correct and is offered in good faith; however the values should not be taken as a specification without further discussion with Advanced Coated Products Ltd