# **Technical Data Sheet**

# Machine Glazed Kraft Paper Roll



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## **PRODUCT COMPOSITION**

SPECIFICATIONS	
Code	KM150 up KM900
Description	Machine Glazed Kraft Paper Roll
Features and Benefits	Bleed resistant Machine glazed finish Made from virgin paper & recycled pulp
Areas of Use	Automotive painting applications
Industries	Automotive / Marine Decorative Packaging
Colour	Brown
Sizes Available	144mm x 50m = 30 Rolls / Carton 288mm x 50m = 15 Rolls / Carton 300/450/600/900mm x 400m (Sold individually)
Slitting Options	N/A

PHYSICAL PROPERTIES	
Basis Weight	41g/m <sup>2</sup>
Thickness	40um
Tensile Strength	Vertical 238.5 N/100mm / Horizontal 117.6 N/100mm
Density	0.82 g/cm3
Moisture	4.8%
Smoothness	Front 60S / Reverse 30S
Fracture Length	Vertical 5700m / Horizontal 2810m
Heat Resistance	>180°C
Whiteness	81%
Tearing Degree	212 mN
Ash	10.1%
Surface Absorption	21g/m <sup>2</sup>
Good Oil Resistance	Passed

The figures above are based off average results from multiple tests, results may vary + or - 5%





### **CONDITIONS OF USE**

For best results apply paper between 15°C and 25°C in a dry environment. Application surfaces must be dry and free from dust and particles. Do not apply on surfaces treated or contaminated by anti-adhesives. Avoid contact with surfaces containing plasticizers or other chemical agents not compatible with the paper.

#### PAPER STORAGE

Ideally, store paper between 15°C and 25°C with a maximum relative humidity of 65%. Always store away from heat sources, avoiding exposure to light and if possible keep in the original packaging.

#### PAPER SHELF LIFE

Paper technical features are generally not permanent but remain at their best for approximately 12 months, if stored according to suggested conditions and by avoiding extreme environmental conditions such as quick and sudden temperature changes, exposure to UV light and high levels of humidity.

#### OTHER INFORMATION

All test methods are based on ASTM standards and Pomona's standardised test methods. The information provided above is based on our experience and tape industry knowledge. It is given in goodwill but is not a guarantee or a warranty. All end-users should ensure for themselves that the product is suitable for their particular application before using.

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