

# POS (Point of sale) Rolls

# TECHNICAL DATA SHEET

## DESCRIPTION

POS Thermal Paper rolls are made up from 100% Wood Pulp. It is double coated to give amazing print image at less heat

## PRODUCT APPLICATION

This paper roll is used in POS Machine, ATM Machines, Medical Equipment's, and Token Machines.

## PHYSICAL PROPERTIES

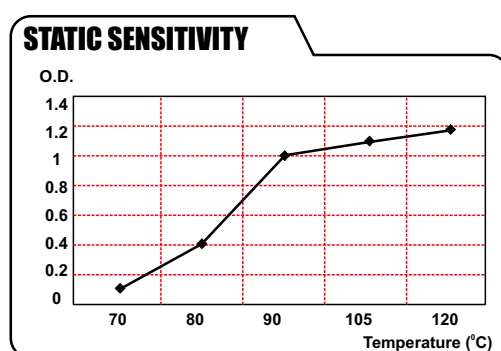
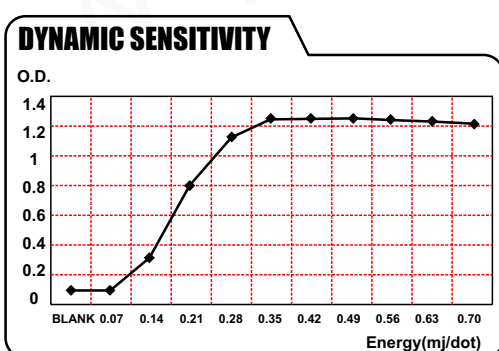
**Paper GSM :** Paper GSM: 48/55/72 GSM (According to Customer requirement)

**Smoothness :** Smooth Surface and 100% Lint free

## CONSTRUCTION OF MATERIAL

Item	Unit	48g/m <sup>2</sup>	55g/m <sup>2</sup>	72g/m <sup>2</sup>	Note
Base Weight	g/m <sup>2</sup>	48±5%	55±5%	72±5%	ISO 536
Caliper	µm	54±5%	60±5%		ISO 534
Brightness	%ISO	≥81	81	81	ISO2470
Smoothness (Bekk)	S	≥250	250	250	ISO 5627
Image Property (Dynamic)	0.28mj/dot 0.42mj/dot	≥90 ≥1.18	≥90 ≥1.18	≥90 ≥1.18	TH-M2/N
Image Property (Static)	70°C 105°C	≤0.20 ≥1.5	≤0.20 ≥1.5	≤0.20 ≥1.5	SWT

## STATIC



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