

Clarion™ POS 48S - 2.1

The first phenol-free thermal receipt paper that looks and performs the same as standard POS paper and is certified recyclable.

Caliper	Basis Weight	Brightness (UV Included)	Thermal Response - Nominal				Gurley Stiffness Nominal (mg)		Elmendorf Tear Nominal (g)		Parker Print Surf
			Static (°C ± 5°)		Dynamic - Atlantek 400 (mJ/mm²)						
			MD:	CD:	MD:	CD:					
mils	17 x 22—500 (lbs)	>85	0.2 ODU	93	0.2 ODU	5.2	20	9	23	30	<2.00
2.10 1.95 - 2.25	12.0 11.1 - 12.9		1.0 ODU	127	1.0 ODU	8.9					
µm	g/m2		Max. Density	1.23	Max. Density	1.38					
53.3 49.5 - 57.1	45.1 41.7 - 48.5		Required Temp.	149	Energy Req.	16.0					

Features:

- Phenol-free
- Certified recyclable per Western Michigan University standard
- Same performance as standard POS thermal paper
- Designed to work in a variety of printers
- Made in the USA with Domestic & Imported Materials
- Flexographic printable front and back
- Lithographic printable back side only
- Engineered for standard applications with good readability
- Pleasing white shade

- Good thermal imaging
- Good background heat stability
- Performs well in converting
- 10 years image life, 3 years storage shelf life (under proper conditions for thermal paper)

Common Uses:

- Point-of-Sale receipts
- Parking receipts
- ATM receipts
- Back-of-House tickets

