



# KT 48 FA

### Thermal Paper, Standard Quality

- medium sensitivity
- 10 years durability at correct storage for thermal paper
- produced without using Bisphenol A

#### Application

POS receipts

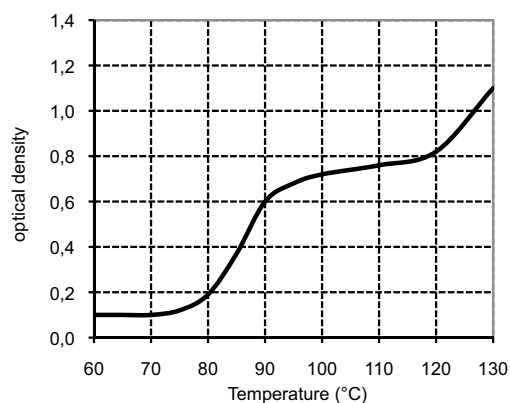
#### Physical Properties

|                                      | Value                                   | Test Method |
|--------------------------------------|-----------------------------------------|-------------|
| Basis Weight<br>17 x 22 - 500 sheets | 48 ± 5 g/m <sup>2</sup><br>12.8 ± 1.3 # | ISO 536     |
| Caliper                              | 53 ± 5 µm<br>2.09 ± 0.20 mils           | ISO 534     |
| Smoothness (Bekk, front)             | ≥ 350 s                                 | ISO 5627    |
| Brightness (front)                   | ≥ 85 %                                  | ISO 2470    |
| Tensile strength MD                  | ≥ 30 N / 15 mm                          | ISO 1924-2  |
| CD                                   | ≥ 10 N / 15 mm                          | ISO 1924-2  |

#### Preservation Properties

|                     | Optical density<br>before ageing | Optical density<br>after ageing | Conditions          |
|---------------------|----------------------------------|---------------------------------|---------------------|
| Heat resistance     | 1.25                             | ≥ 1.20                          | 24h / 50°C          |
| Moisture resistance | 1.25                             | ≥ 1.20                          | 24h / 40°C 80% r.h. |
| Light resistance    | 1.25                             | ≥ 1.20                          | 24 h / 16,000 lux   |

### Static Sensitivity



subject to change without notice

### Dynamic Sensitivity

