

Specification

RX58FA

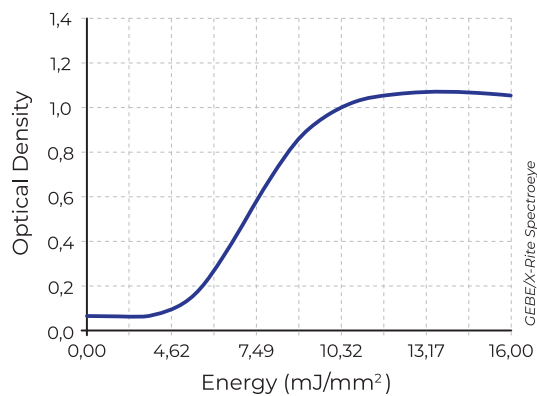
- Description:
- standard sensitivity
 - 3 years durability at correct storage for thermal paper
 - improved stability against environmental influences
 - bisphenol A (BPA) free



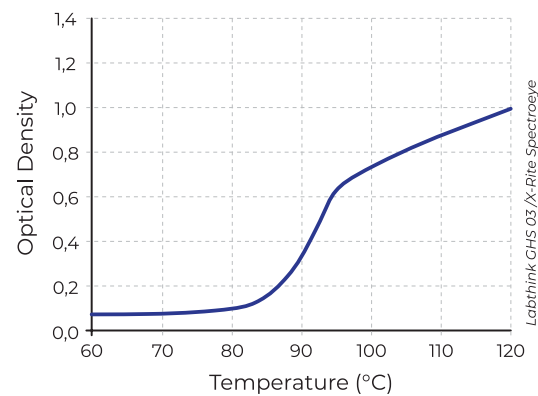
Physical Properties	Value	Test Method
Substance	58 g/m ² ± 4 g/m ²	ISO 536
17 x 22 - 500 sheets	15.4 ± 1.1#	
Caliper	64 ± 5 µm 2.52 ± 0.20 mils	ISO 534
Smoothness (Bekk, front)	≥ 300 s	ISO 5627
Brightness (front)	≥ 80 %	ISO 2470
Tensile strength MD	≥ 45 N / 15 mm	ISO 1924-2
CD	≥ 20 N / 15 mm	ISO 1924-2
Preservation Properties	Optical density after ageing *	Conditions
Heat resistance	≥ 90 %	24h / 50°C
Moisture resistance	≥ 80 %	24h / 40°C 80% RH
Light resistance	≥ 75 %	24h / 16.000 lux

* based on maximum optical density

Dynamic Sensitivity



Static Sensitivity



subject to change without notice
Revision: 5 / last update 11.21



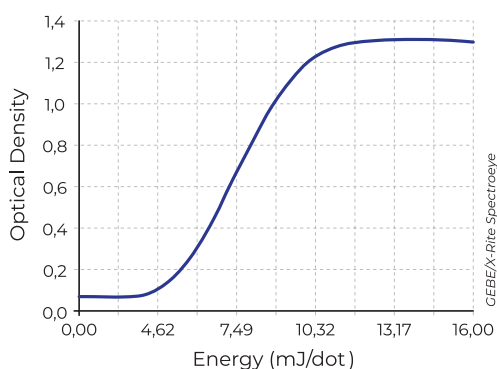
RX65FA

- Description:
- medium sensitivity
 - 3 years durability at correct storage for thermal paper
 - Improved stability against environmental influences
 - bisphenol A (BPA) free



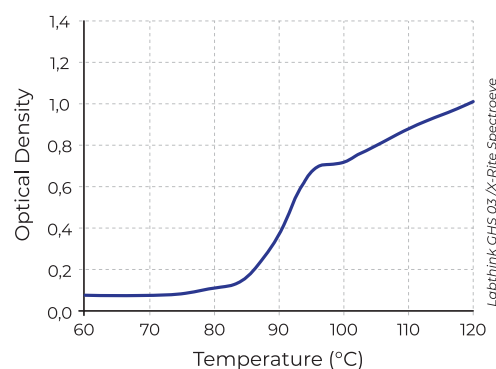
Physical Properties	Value	Test Method
Substance	63 g/m ² ± 4 g/m ²	ISO 536
Caliper	66 ± 5 µm	ISO 534
Smoothness (Bekk, front)	≥ 300 s	ISO 5627
Roughness PPS (1.0 MPa)	≤ 2,0 µm	ISO 8791-4
Brightness (front)	≥ 86 %	ISO 2470
Opacity	≥ 87 %	ISO 2471
Tensile strength MD	≥ 50 N / 15 mm	ISO 1924-2
CD	≥ 27 N / 15 mm	ISO 1924-2
Tensile stretch MD	2,0 ± 1,0	ISO 1924-2
Moisture Content (absolute)	5,5 - 6,5 %	ISO 287
Preservation Properties	Optical density after ageing *	Conditions
Heat resistance	≥ 85 %	24h / 50°C
Moisture resistance	≥ 90 %	24h / 40°C 80% RH
Light resistance	≥ 80 %	24h / 16.000 lux

Dynamic Sensitivity



Static Sensitivity

* based on maximum optical density



subject to change without notice
Revision: 4 / last update 02.22

