

# F 5041(55)

## Technical Data Sheet

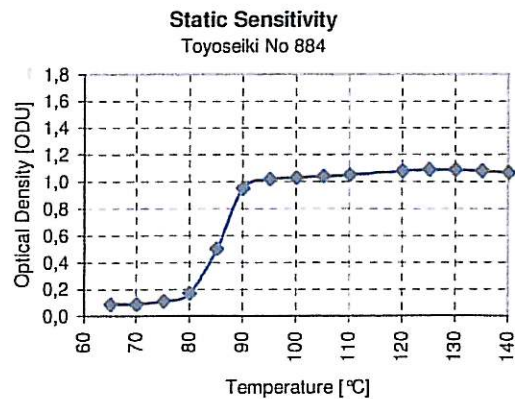
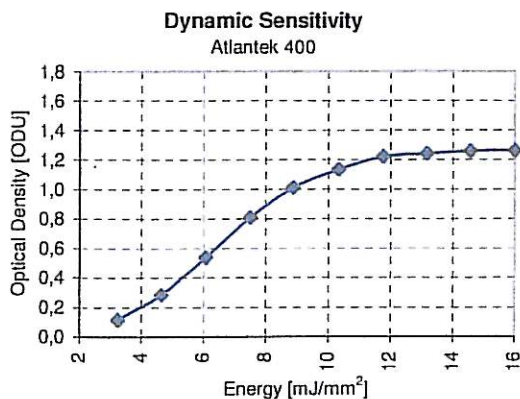
### Grade Characteristics

Sensitivity:	standard
Protection Coating:	without topcoat
Stability:	normal stability against environmental influences
Image Durability:	5 years *

Physical Properties	Value	Unit	Test Method
Base Weight	55 ± 4	g/m <sup>2</sup>	ISO 536
	14,5 ± 1,0	lbs	17 x 22 - 500
Caliper	60 ± 5	micron	ISO 534
	2,3 ± 0,1	mil	
Smoothness (Bekk)	> 260	s	ISO 5627
Brightness (R 457)	> 87	%	DIN 53145-2
Tensile Strength (md)	> 47	N/15mm	ISO 1924/2
Tensile Strength (cd)	> 11	N/15mm	ISO 1924/2
Opacity	> 85	%	ISO 2471

Climatic stability	Condition	Stability	
		Image	Contrast
Heat Resistance	60°C/24h	> 78%	>72%
Humidity Resistance	40°C/90% r.h./24h	> 80%	> 80%
Light Resistance incl. UV	10.000 kJ/m <sup>2</sup>	> 80%	> 75%

We ensure an image durability of 5 years on thermoscript F 5041 (55 g) under observing specific handling and storage conditions - for this see our product information on [www.mitsubishi-paper.com](http://www.mitsubishi-paper.com)



\* specific handling and storage conditions have to be observed

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subject to alterations

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*thermoscript*