Fluo Red / A251 / WK90

Facestock
Fluo Red

Description	Matt coated woodfree paper with a red fluorescent coating.
Color	Red
Applications	Eye-catching labels for pricing, display, promotions and warning signs.
Printing techniques	Suitable for printing on flexo (all types), letterpress (conventional and UV), thermal transfer, screen printing, laser, hot stamping.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m²	80	76-84
Thickness	ISO 534	µm	82	77-87
Bekk smoothness	ISO 5627	s	250	≥ 200
Tensile strength MD/CD	ISO 1924	kN/m	5.5/2.6	≥ 4.5/ ≥ 2.2
Flatness	TAPPI UM 427	mm	≤30	

Adhesive
A251

Description	General use acrylic permanent adhesive including smooth and slightly rough or curved surfaces.
Shelf life	From the date of manufacture 2 years in 20ºC and RH 50%

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180º 20'/stainless steel)	FTM 1	N/25mm	15,4	≥ 12,3
Shear (1kg, in²/glass)	FTM 8	min	100	≥ 60
Tack (Quick Stick stainless steel)	FTM 9	N	10,3	≥ 7,8
Minimum labelling temperature		ºC	+5	
Minimum service temperature		ºC	-20	
Maximum service temperature.		ºC	+80	

Liner
WK90

Description	One-side coated white liner: good stiffness and high dimensional stability for varying temperatures. Available in solid and split back.
Color	White

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m²	90	± 4%
Thickness	ISO 534	µm	90	± 4
Tensile strength MD/CD	ISO 1924-2	kN/m	5,2/2,6	-0,6/-0,3

Certificates

Product approvals and usage certificates

Facestock
Fluo Red

EN 71-3 Toy safety

Electric and electronic equipment (RoHS)

Adhesive
A251

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

EN 71-9 Toy safety

German Recommendation BfR XIV (ISEGA) - Adhesives

Liner
WK90

Contact with foodstuff (BfR XXXVI) - Facestock and Liners (paper)

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

Electric and electronic equipment (RoHS)

Values are subject to change without notice. Last updated 2/17/2019.
The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.