

UPM Raflatac Technical Information

12-03-2022 EN SI

Product **FLUOR LEMON HS-FSC / PERM. DIGITAL / KRAFT SPECIAL 90 / SCORE UNPRINTED**

Sales Code FLR/SPA3/14/W2

Product use Product designed for eye-catching display labels with variable information, such as price-marking, promotional and warning labels.

Typical technical values

Face **FLUOR LEMON HS-FSC**

Product	Wood-free paper with fluorescent coating.		
Substance	78	g/m ²	ISO 536
Caliper	73	µm	ISO 534
Tensile strength MD	5,5	kN/m	ISO 1924/1
Tensile strength CD	3	kN/m	ISO 1924/1
Roughness	2,5	µm	ISO 8791 PPS 10
Opacity	89	%	ISO 2471
Printability	Flexography, letterpress, offset. VIP printable with laser, copier and thermal transfer.		
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.		

Adhesive **PERM.DIGITAL**

Type	Permanent		
Composition	Waterborne acrylic		
Use	Designed for Sheets laminates in wide range of end-uses, specially for laser printer applications. Very good adhesion for general use with paper labels. Good heat resistance. Adhesive specially improved with non-bleeding properties on high speed printer lasers, for complete security 4-edges matrix stripping recommended.		
Tack min	10	N	FTM 9
Shear min	2	h	FTM 8
Limitations	Should not be used in cold environments. Not recommended for labelling highly curved surfaces.		

Backing **KRAFT SPECIAL 90**

Product	White woodfree kraft backing paper.		
Substance	86	g/m ²	ISO 536
Caliper	87	µm	ISO 534
Tensile strength MD	8,7	kN/m	ISO 1924
Tensile strength CD	3,8	kN/m	ISO 1924

Performance

Total caliper 172 µm

Minimum labelling temperature	5°C
Service temperature	-10 to 100°C
Shelf life	From date of manufacture: 48 months, under FINAT defined storage conditions (+20-25°C and RH 40-50%). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

Information

Product Information	Scoring is crucial to ensuring self-adhesive labels are easily peeled away from their backing. Our sheets have folding scores that are spaced at 35 mm intervals, what enables a smooth label opening. Scores open after bending 90–120° Scores don’t open if they have not been folded previously.				
Product availability	Standard range. (Other sizes and/or components available upon request).				
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13-03-2022 EN SI

Product **FLUOR ORANGE HS-FSC / PERM. DIGITAL / KRAFT SPECIAL 90 / SCORE UNPRINTED**

Sales Code FLS/SPA3/14/W2

Product use Product designed for eye-catching display labels with variable information, such as price-marking, promotional and warning labels.

Typical technical values

Face **FLUOR ORANGE HS-FSC**

Product	Wood-free paper with fluorescent coating.		
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Adhesive **PERM.DIGITAL**

Type	Permanent		
Composition	Waterborne acrylic		
Use	Designed for Sheets laminates in wide range of end-uses, specially for laser printer applications. Very good adhesion for general use with paper labels. Good heat resistance. Adhesive specially improved with non-bleeding properties on high speed printer lasers, for complete security 4-edges matrix stripping recommended.		
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Sales Code FLS/SPA3/14/W2

Product use Product designed for eye-catching display labels with variable information, such as price-marking, promotional and warning labels.

Typical technical values

Face **FLUOR ORANGE HS-FSC**

Product	Wood-free paper with fluorescent coating.			
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Roughness	2,5	µm	ISO 8791	PPS 10
Opacity	89	%	ISO 2471	
Printability	Flexography, letterpress, offset. VIP printable with laser, copier and thermal transfer.			
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.			

Adhesive **PERM.DIGITAL**

Type	Permanent		
Composition	Waterborne acrylic		
Use	Designed for Sheets laminates in wide range of end-uses, specially for laser printer applications. Very good adhesion for general use with paper labels. Good heat resistance. Adhesive specially improved with non-bleeding properties on high speed printer lasers, for complete security 4-edges matrix stripping recommended.		
Tack min	10	N	FTM 9
Shear min	2	h	FTM 8
Limitations	Should not be used in cold environments. Not recommended for labelling highly curved surfaces.		

Backing **KRAFT SPECIAL 90**

Product	White woodfree kraft backing paper.		
Substance	86	g/m ²	ISO 536
Caliper	87	µm	ISO 534
Tensile strength MD	8,7	kN/m	ISO 1924
Tensile strength CD	3,8	kN/m	ISO 1924

Performance

Total caliper 172 µm

Minimum labelling temperature	5°C
Service temperature	-10 to 100°C
Shelf life	From date of manufacture: 48 months, under FINAT defined storage conditions (+20-25°C and RH 40-50%). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

Information

Product Information	Scoring is crucial to ensuring self-adhesive labels are easily peeled away from their backing. Our sheets have folding scores that are spaced at 35 mm intervals, what enables a smooth label opening. Scores open after bending 90–120° Scores don’t open if they have not been folded previously.				
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UPM Raflatac Technical Information

13-03-2022 EN SI

Product	FLUOR PINK HS-FSC / PERM. DIGITAL / KRAFT SPECIAL 90 / SCORE UNPRINTED
Sales Code	FLT/SPA3/14/W2
Product use	Product designed for eye-catching display labels with variable information, such as price-marking, promotional and warning labels.

Typical technical values

Face	FLUOR PINK HS-FSC
Product	Wood-free paper with fluorescent coating.
Substance	78 g/m ² ISO 536
Caliper	73 µm ISO 534
Tensile strength MD	5,5 kN/m ISO 1924/1
Tensile strength CD	3 kN/m ISO 1924/1
Roughness	2,5 µm ISO 8791 PPS 10
Opacity	89 % ISO 2471
Printability	Flexography, letterpress, offset. VIP printable with laser, copier and thermal transfer.
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.
Adhesive	PERM.DIGITAL
Type	Permanent
Composition	Waterborne acrylic
Use	Designed for Sheets laminates in wide range of end-uses, specially for laser printer applications. Very good adhesion for general use with paper labels. Good heat resistance. Adhesive specially improved with non-bleeding properties on high speed printer lasers, for complete security 4-edges matrix stripping recommended.
Tack min	10 N FTM 9
Shear min	2 h FTM 8
Limitations	Should not be used in cold environments. Not recommended for labelling highly curved surfaces.
Backing	KRAFT SPECIAL 90
Product	White woodfree kraft backing paper.
Substance	86 g/m ² ISO 536
Caliper	87 µm ISO 534
Tensile strength MD	8,7 kN/m ISO 1924
Tensile strength CD	3,8 kN/m ISO 1924
Performance	
Total caliper	172 µm
Minimum labelling temperature	5 °C

Service temperature	- 10 to 100 °C
Shelf life	From date of manufacture: 48 months, under FINAT defined storage conditions (+20-25°C and RH 40-50%). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

Information

Product Information	Scoring is crucial to ensuring self-adhesive labels are easily peeled away from their backing. Our sheets have folding scores that are spaced at 35 mm intervals, what enables a smooth label opening. Scores open after bending 90–120° Scores don't open if they have not been folded previously.
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Product availability	Standard range. (Other sizes and/or components available upon request).
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STANDARD SHEET SIZE (CM)	32 x 45
PACKAGING TYPE	Box 100 sh

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13-03-2022 EN SI

Product	FLUOR RED HS-FSC / PERM. DIGITAL / KRAFT SPECIAL 90 / SCORE UNPRINTED
Sales Code	FLY/SPA3/14/W2
Product use	Product designed for eye-catching display labels with variable information, such as price-marking, promotional and warning labels.

Typical technical values

Face		FLUOR RED HS-FSC		
Product	Wood-free paper with fluorescent coating.			
Substance	78	g/m ²	ISO 536	
Caliper	73	µm	ISO 534	
Tensile strength MD	5,5	kN/m	ISO 1924/1	
Tensile strength CD	3	kN/m	ISO 1924/1	
Roughness	2,5	µm	ISO 8791	PPS 10
Opacity	89	%	ISO 2471	
Printability	Flexography, letterpress, offset. VIP printable with laser, copier and thermal transfer.			
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.			
Adhesive		PERM.DIGITAL		
Type	Permanent			
Composition	Waterborne acrylic			
Use	Designed for Sheets laminates in wide range of end-uses, specially for laser printer applications. Very good adhesion for general use with paper labels. Good heat resistance. Adhesive specially improved with non-bleeding properties on high speed printer lasers, for complete security 4-edges matrix stripping recommended.			
Tack min	10	N	FTM 9	
Shear min	2	h	FTM 8	
Limitations	Should not be used in cold environments. Not recommended for labelling highly curved surfaces.			
Backing		KRAFT SPECIAL 90		
Product	White woodfree kraft backing paper.			
Substance	86	g/m ²	ISO 536	
Caliper	87	µm	ISO 534	
Tensile strength MD	8,7	kN/m	ISO 1924	
Tensile strength CD	3,8	kN/m	ISO 1924	
Performance				
Total caliper	172 µm			
labelling temperature	5 °C			

Service temperature	- 10 to 100 °C
Shelf life	From date of manufacture: 48 months, under FINAT defined storage conditions (+20-25°C and RH 40-50%). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

Information

Product Information	Scoring is crucial to ensuring self-adhesive labels are easily peeled away from their backing. Our sheets have folding scores that are spaced at 35 mm intervals, what enables a smooth label opening. Scores open after bending 90–120° Scores don't open if they have not been folded previously.
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