

UPM Raflatac Technical Information

13-03-2022 EN SI

Product **FLUOR GREEN-FSC / PERM.GREENTAC + / KRAFT SPECIAL 90 / SCORE UNPRINTED**

Sales Code BXU/SP34/14/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 GREEN-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	Suitable for flexography, offset. VIP printable with laser, copier. For thermal transfer testing recommended.			
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.			

Adhesive **SP34 GREENTAC PLUS**

Type	General permanent adhesive for sheets.		
Composition	Modified acrylic dispersion.		
Use	A very good adhesive for general use with paper labels. Good heat resistance. Improved guillotine properties.		
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	183 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).

STANDARD SHEET SIZE (CM)	50x70
PACKAGING TYPE	Ream wrapped / Bulk

Disclaimer	<p>The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.</p> <p>This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials.</p> <p>All our products are sold subject to UPM Raflatac’s general sales conditions, and you should ensure that any existing laws are observed.</p> <p>This publication replaces all previous versions. All information is subject to change without notice.</p>
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UPM Raflatac Technical Information

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/m²	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/m²	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.
Product availability	Standard range. (Other sizes and/or components available upon request).

STANDARD SHEET SIZE (CM)	32 x 45
PACKAGING TYPE	Box 100 sh

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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.
Product availability	Standard range. (Other sizes and/or components available upon request).

STANDARD SHEET SIZE (CM)	32 x 45
PACKAGING TYPE	Box 100 sh

Disclaimer	<p>The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.</p> <p>This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials.</p> <p>All our products are sold subject to UPM Raflatac’s general sales conditions, and you should ensure that any existing laws are observed.</p> <p>This publication replaces all previous versions. All information is subject to change without notice.</p>
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UPM Raflatac Technical Information

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.		
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).

STANDARD SHEET SIZE (CM)	32 x 45
PACKAGING TYPE	Box 100 sh

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UPM Raflatac Technical Information

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.		
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).

STANDARD SHEET SIZE (CM)	32 x 45
PACKAGING TYPE	Box 100 sh

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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).

STANDARD SHEET SIZE (CM)	32 x 45
PACKAGING TYPE	Box 100 sh

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