

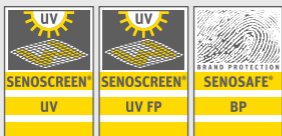
SENOSCREEN® UV

UV lacquers for screen printing,
wide variety of special effects

SENOSCREEN® UV

Screen printing lacquers and inks

Product classes



Application processes

Offline
Screen printing
Rotary screen printing

Products

High gloss lacquers
Matt lacquers
Relief lacquers
Textured lacquers
Effect lacquers
Special lacquers
Braille lacquers

Metallic inks

You have questions about our SENOSCREEN® UV programme?
We would be pleased to assist you with further information and service.

All product specifications were given to the best of our knowledge.
They are a technical description to be used as advice.

The given specifications are based on internal laboratory tests
and can vary during production.

Due to the variety of materials, production, and application conditions
an exemption from preliminary tests can not be granted.
We would like to support you with our expertise for special requirements
and technical questions.

Please contact our Technical Service or visit us at:
www.weilburger.com

WEILBURGER Graphics GmbH

Member of  **WEILBURGER**

SENOSCREEN® UV ANTI SLIP LACQUER

07-3091 363055



UV screen printing anti-slip varnish, also suitable for hot foil embossing.



SENOSCREEN® UV ANTI SLIP LACQUER

07-3091 363055

Product-No.	363055
Particle size	
Version Rotary screen printing	
Viscosity (D4, 20 °C)	95
Theoretical varnish quantity [g/m ²]	21
Tissue number	100
Mesh size [µm]	57
Paper / Board	✓
PE	
PET	
PP	
OPP-matt	
PVC	
Double sided	
Gloss level	9
Embossing	✓
Hot foil stamping	✓
Gluable	

Anti-slip effect.



SENOSCREEN® UV EFFECT LACQUER FROST PATTERN

07-3091 363057



Effect works best on transparent film, similar to real ice flowers.



SENOSCREEN® UV EFFECT LACQUER FROST PATTERN

07-3091 363057

Product-No.	363057
Particle size	10
Version Rotary screen printing	
Viscosity	P
Theoretical varnish quantity [g/m ²]	8,6
Tissue number	165
Mesh size [µm]	23
Paper / Board	
PE	✓
PET	
PP	
OPP-matt	
PVC	✓
Double sided	✓
Gloss level	1
Embossing	✓
Hot foil stamping	
Gluable	

Can be used for frost pattern effect.



SENOSCREEN® UV EFFECT LACQUER TEXTURED

07-3091 363021



Orange peel / hybrid effect structure without under-coat.



SENOSCREEN® UV EFFECT LACQUER TEXTURED

07-3091 363021

Product-No.	363021
Particle size	
Version Rotary screen printing	363221
Viscosity (D4, 20 °C)	90
Theoretical varnish quantity [g/m ²]	21
Tissue number	100
Mesh size [µm]	57
Paper / Board	✓
PE	
PET	
PP	
OPP-matt	
PVC	
Double sided	✓
Gloss level	3+
Embossing	
Hot foil stamping	
Gluable	

Characteristic textured effect, dependent on the varnish application quantity.



SENOSCREEN® UV EFFECT LACQUER TEXTURED

12-3095 363038



Anti-slip varnish, extremely rough and hard.



SENOSCREEN® UV EFFECT LACQUER TEXTURED

12-3095 **363038**

Product-No.	363038
Particle size	70-110 µm
Version Rotary screen printing	363238
Viscosity	P
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	✓
PVC	✓
Double sided	
Gloss level	1
Embossing	
Hot foil stamping	
Gluable	

Textured effect, suitable for step protection labels, very good anti-slip effect.



SENOSCREEN® UV EFFECT LACQUER TEXTURED MATT

12-3094 363036



Less rough and hard than the anti-slip lacquer 363038, opaque and deep matt.



SENOSCREEN® UV EFFECT LACQUER TEXTURED MATT

12-3094 363036

Product-No.	363036
Particle size	30-43 µm
Version Rotary screen printing	
Rheometer R/S Brookfield	900 mPa*s/25 °C
Theoretical varnish quantity [g/m ²]	23
Tissue number	77
Mesh size [µm]	67
Paper / Board	✓
PE	
PET	
PP	
OPP-matt	
PVC	
Double sided	✓
Gloss level	1-
Embossing	
Hot foil stamping	
Gluable	

Matt textured effect.



SENOSCREEN® UV GLOSS LACQUER
07-3091 363018



Standard gloss lacquer.



SENOSCREEN® UV GLOSS LACQUER

07-3091 363018

Product-No.	363018
Particle size	
Version Rotary screen printing	363218
Viscosity (D4, 20 °C)	70
Theoretical varnish quantity [g/m ²]	8,6
Tissue number	165
Mesh size [µm]	23
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	
PVC	✓
Double sided	✓
Gloss level	9
Embossing	✓
Hot foil stamping	
Gluable	

Very good gloss, good flow, good slip, transparent varnish film.



SENOSCREEN® UV GLOSS LACQUER FP
17-3259 363420



Standard gloss lacquer, low migration for food packaging.



SENOSCREEN® UV GLOSS LACQUER FP

17-3259 363420

Product-No.	363420
Particle size	
Version Rotary screen printing	
Viscosity (D4, 20 °C)	75
Theoretical varnish quantity [g/m ²]	7
Tissue number	165
Mesh size [µm]	23
Paper / Board	✓
PE	
PET	
PP	
OPP-matt	
PVC	
Double sided	✓
Gloss level	9
Embossing	✓
Hot foil stamping	
Gluable	

Very good gloss, good flow, good slip, suitable for Food Packaging.



**SENOSCREEN® UV GLOSS LACQUER
FOR OPP MATT**
07-3093 363010



Standard gloss lacquer for foil.



SENOSCREEN® UV GLOSS LACQUER FOR OPP MATT

07-3093 363010

Product-No.	363010
Particle size	
Version Rotary screen printing	363285
Viscosity (D4, 20 °C)	75
Theoretical varnish quantity [g/m ²]	8,6
Tissue number	165
Mesh size [µm]	23
Paper / Board	✓
PE	
PET	
PP	
OPP-matt	✓
PVC	✓
Double sided	
Gloss level	9
Embossing	✓
Hot foil stamping	
Gluable	

Very good gloss, good flow, good slip, good adhesion on OPP matt.



**SENOSCREEN® UV GLOSS LACQUER
FOR OPP MATT**
07-3093 363082



Standard gloss lacquer for film, can be used on a double-sided application as well.



SENOSCREEN® UV GLOSS LACQUER FOR OPP MATT

07-3093 363082

Product-No.	363082
Particle size	
Version Rotary screen printing	363285
Viscosity (D4, 20 °C)	75
Theoretical varnish quantity [g/m ²]	8,6
Tissue number	165
Mesh size [µm]	23
Paper / Board	✓
PE	
PET	
PP	
OPP-matt	✓
PVC	✓
Double sided	✓
Gloss level	9+
Embossing	✓
Hot foil stamping	
Gluable	

Very good gloss, good flow, good slip, good adhesion on OPP matt.



SENOSCREEN® UV GLOSS LACQUER CATIONIC

07-5400 363007



Highest bonding on films, highest gloss.



SENOSCREEN® UV GLOSS LACQUER CATIONIC

07-5400 363007

Product-No.	363007
Particle size	
Version Rotary screen printing	
Viscosity (D4, 20 °C)	60
Theoretical varnish quantity [g/m ²]	8,6
Tissue number	165
Mesh size [µm]	23
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	✓
PVC	✓
Double sided	✓
Gloss level	10
Embossing	✓
Hot foil stamping	
Gluable	

Very good adhesion on difficult substrates, good abrasion resistance, Very good gloss.



SENOSCREEN® UV MATT LACQUER

07-3094 363124



Standard matte lacquer.



SENOSCREEN® UV MATT LACQUER

07-3094 363124

Product-No.	363124
Particle size	
Version Rotary screen printing	
Viscosity (D4, 20 °C)	110
Theoretical varnish quantity [g/m ²]	8,6
Tissue number	165
Mesh size [µm]	23
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	
PVC	✓
Double sided	✓
Gloss level	1+
Embossing	✓
Hot foil stamping	
Gluable	

Very good matt effect, high scratch and rub resistance.



**SENOSCREEN® UV RELIEF EFFECT
LACQUER ICE**
07-3091 363064



Lacquer system is foamed in the screen and transferred, comparable to ice snow.



SENOSCREEN® UV RELIEF EFFECT LACQUER ICE

07-3091 363064

Product-No.	363064
Particle size	
Version Rotary screen printing	
Viscosity (D4, 20 °C)	110
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174µm
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	
PVC	✓
Double sided	
Gloss level	2
Embossing	
Hot foil stamping	
Gluable	

Relief varnishing with ice effect.



SENOSCREEN® UV RELIEF EFFECT LACQUER GLITTER SILVER

12-3091 363041



Relief lacquer with 100 x 100 µm pigment silver.



SENOSCREEN® UV RELIEF EFFECT LACQUER GLITTER SILVER

12-3091 363041

Product-No.	363041
Particle size	100 x 100 µm
Version Rotary screen printing	
Viscosity	P
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	✓
PVC	✓
Double sided	
Gloss level	
Embossing	
Hot foil stamping	
Gluable	

Silver glitter effect.



SENOSCREEN® UV RELIEF EFFECT LACQUER GLITTER GOLD

12-3091 363042



Relief lacquer with 100 x 100 µm pigment gold.



SENOSCREEN® UV RELIEF EFFECT LACQUER GLITTER GOLD

12-3091 363042

Product-No.	363042
Particle size	100 x 100 µm
Version Rotary screen printing	
Viscosity	P
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	✓
PVC	✓
Double sided	
Gloss level	
Embossing	
Hot foil stamping	
Gluable	

Gold glitter effect.



SENOSCREEN® UV RELIEF EFFECT LACQUER TEXTURED

12-3091 363065



Hard, less sharp-edged, opaque, prominent structure.



SENOSCREEN® UV RELIEF EFFECT LACQUER TEXTURED

12-3091 363065

Product-No.	363065
Particle size	80 - 130 µm
Version Rotary screen printing	363265
Viscosity	P
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	✓
PVC	✓
Double sided	
Gloss level	2
Embossing	
Hot foil stamping	
Gluable	

Characteristic textured effect.



**SENOSCREEN® UV RELIEF EFFECT
LACQUER PHOSPHORESCENT**
12-3094 363047



Yellow/green afterglow up to 20 min.



SENOSCREEN® UV RELIEF EFFECT LACQUER PHOSPHORESCENT

12-3094 363047

Product-No.	363047
Particle size	15 - 65 µm
Version Rotary screen printing	363247
Viscosity (D8, 20 °C)	45
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	✓
PVC	✓
Double sided	
Gloss level	2
Embossing	
Hot foil stamping	
Gluable	

Yellowish-green phosphorescent effect.



SENOSCREEN® UV RELIEF EFFECT LACQUER TEXTURED

12-3091 363046



Fine, less sharp-edged, opaque.



SENOSCREEN® UV RELIEF EFFECT LACQUER TEXTURED

12-3091 363046

Product-No.	363046
Particle size	15 - 125 µm
Version Rotary screen printing	363246
Viscosity	P
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	
PET	
PP	
OPP-matt	
PVC	
Double sided	
Gloss level	2
Embossing	
Hot foil stamping	
Gluable	

Characteristic textured effect.



SENOSCREEN® UV RELIEF EFFECT
LACQUER TEXTURED CRYSTAL BALLS
12-3091 363061



Rough, clear, glossy.



SENOSCREEN® UV RELIEF EFFECT LACQUER TEXTURED CRYSTAL BALLS

12-3091 363061

Product-No.	363061
Particle size	70 - 110 µm
Version Rotary screen printing	363261
Viscosity	P
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	✓
PVC	✓
Double sided	
Gloss level	4
Embossing	
Hot foil stamping	
Gluable	

Characteristic textured effect.



SENOSCREEN® UV RELIEF EFFECT LACQUER WATER DROPLETS

07-3091 363056



Extremely clear, high relief, especially on met-PET
or transparent film.



SENOSCREEN® UV RELIEF EFFECT LACQUER WATER DROPLETS

07-3091 363056

Product-No.	363056
Particle size	
Version Rotary screen printing	
Rheometer R/S Brookfield	3000 mPa*s/25 °C
Theoretical varnish quantity [g/m ²]	122
Tissue number	21
Mesh size [µm]	333
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	✓
PVC	✓
Double sided	
Gloss level	9
Embossing	
Hot foil stamping	
Gluable	

High transparency, can be used for water droplets effect.



**SENOSCREEN® UV RELIEF EFFECT
LACQUER FLUORESCENCE BLUE**
12-3091 363078



Bright blue under UV light / black light.
Can be used as a security feature.



SENOSCREEN® UV RELIEF EFFECT LACQUER FLUORESCENCE BLUE

12-3091 363078

Product-No.	363078
Particle size	5 - 20 µm
Version Rotary screen printing	
Viscosity (D4, 20 °C)	P
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	✓
PVC	✓
Double sided	[✓]
Gloss level	8
Embossing	
Hot foil stamping	
Gluable	

Relief varnishing with fluorescent effect, light blue under black light.



SENOSCREEN® UV RELIEF EFFECT LACQUER TEXTURED SAND

12-3091 363066



Rough, transparent.



SENOSCREEN® UV RELIEF EFFECT LACQUER TEXTURED SAND

12-3091 363066

Product-No.	363066
Particle size	10 - 90 µm
Version Rotary screen printing	
Viscosity	P
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	✓
PVC	✓
Double sided	
Gloss level	1
Embossing	
Hot foil stamping	
Gluable	

Sand textured effect.



SENOSCREEN® UV RELIEF GLOSS LACQUER

07-3092 363012



Standard relief varnish for cardboard.



SENOSCREEN® UV RELIEF GLOSS LACQUER

07-3092 363012

Product-No.	363012
Particle size	
Version Rotary screen printing	363282
Rheometer R/S Brookfield	3100 mPa*s/25 °C
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	✓
PET	
PP	
OPP-matt	
PVC	
Double sided	
Gloss level	9
Embossing	
Hot foil stamping	
Gluable	

For relief varnishing and Braille.



SENOSCREEN® UV RELIEF GLOSS LACQUER

07-3099 363133



Standard double sided.



SENOSCREEN® UV RELIEF GLOSS LACQUER

07-3099 **363133**

Product-No.	363133
Particle size	
Version Rotary screen printing	
Viscosity (D4, 20 °C)	250
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	✓
PET	
PP	
OPP-matt	
PVC	
Double sided	✓
Gloss level	9
Embossing	
Hot foil stamping	
Gluable	

For relief varnishing, good flow, good slip.



SENOSCREEN® UV RELIEF GLOSS
LACQUER FP
17-3259 363470



Relief lacquer for food packaging.



SENOSCREEN® UV RELIEF GLOSS LACQUER FP

17-3259 363470

Product-No.	363470
Particle size	
Version Rotary screen printing	
Viscosity (D8, 20 °C)	75
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	
PET	
PP	
OPP-matt	
PVC	
Double sided	
Gloss level	9
Embossing	
Hot foil stamping	
Gluable	

For relief varnishing and Braille, suitable for Food Packaging.



**SENOSCREEN® UV RELIEF GLOSS
LACQUER FOR UNCOATED PAPER**

07-3094 363033



For uncoated substrates.



SENOSCREEN® UV RELIEF GLOSS LACQUER FOR UNCOATED PAPER

07-3094 363033

Product-No.	363033
Particle size	
Version Rotary screen printing	363233
Viscosity (D8, 20 °C)	65
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	
PET	
PP	
OPP-matt	
PVC	
Double sided	[✓]
Gloss level	7
Embossing	
Hot foil stamping	
Gluable	

Relief varnishing on uncoated substrates.



SENOSCREEN® UV RELIEF GLOSS
LACQUER FOR OPP MATT

07-3091 363013



Standard.



SENOSCREEN® UV RELIEF GLOSS LACQUER FOR OPP MATT

07-3091 363013

Product-No.	363013
Particle size	
Version Rotary screen printing	
Viscosity (D8, 20 °C)	40
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	✓
PVC	✓
Double sided	[✓]
Gloss level	9
Embossing	
Hot foil stamping	
Gluable	

For relief varnishing and Braille.



SENOSCREEN® UV RELIEF GLOSS LACQUER FOR OPP MATT

07-3091 363083



Flexible UV relief lacquer.



SENOSCREEN® UV RELIEF GLOSS LACQUER FOR OPP MATT

07-3091 363083

Product-No.	363083
Particle size	
Version Rotary screen printing	
Viscosity (D8, 20 °C)	85
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	✓
PVC	✓
Double sided	[✓]
Gloss level	9
Embossing	
Hot foil stamping	
Gluable	

For relief varnishing and Braille, high flexibility.



SENOSCREEN® UV RELIEF MATT LACQUER

07-3095 363050



Very distinct matte effect.



SENOSCREEN® UV RELIEF MATT LACQUER

07-3095 363050

Product-No.	363050
Particle size	
Version Rotary screen printing	363250
Rheometer R/S Brookfield	800 mPa*s/25 °C
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	✓
PET	
PP	✓
OPP-matt	
PVC	✓
Double sided	✓
Gloss level	1
Embossing	
Hot foil stamping	
Gluable	

For relief varnishing and Braille, good matt effect.



**SENOSAFE® UV SCREEN PRINTING
LACQUER BLACK 31°C MASKING**
12-3091 363060



Black opaque.
Can also be used as a security feature.



SENOSAFE® UV SCREEN PRINTING LACQUER BLACK 31°C MASKING

12-3091 363060

Product-No.	363060
Particle size	6 µm
Version Rotary screen printing	
Viscosity	P
Theoretical varnish quantity [g/m ²]	62,6
Tissue number	36
Mesh size [µm]	174
Paper / Board	✓
PE	✓
PET	✓
PP	✓
OPP-matt	✓
PVC	✓
Double sided	
Gloss level	3
Embossing	
Hot foil stamping	
Gluable	

Thermochrome effect, the colour is black (masking), 31 °C reaction temperature.



SENOSCREEN® UV GLOSS LACQUER DIGITAL

07-3093 363392



For overcoating of sheets printed on HP Indigo
without pretreatment.



SENOSCREEN® UV GLOSS LACQUER DIGITAL

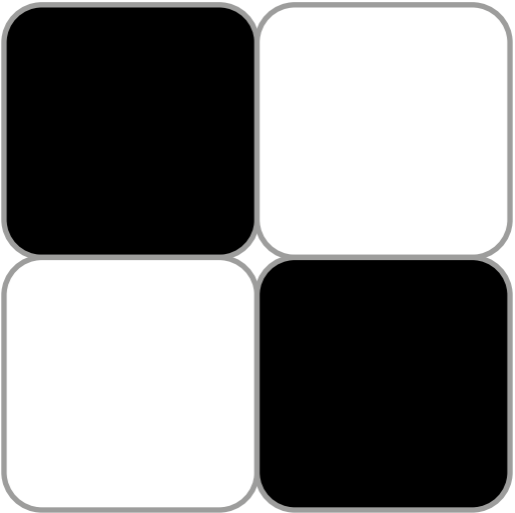
07-3093 363392

Product-No.	363392
Particle size	
Version Rotary screen printing	
Viscosity (D4, 20 °C)	100
Theoretical varnish quantity [g/m ²]	8,6
Tissue number	165
Mesh size [µm]	23
Paper / Board	✓
PE	
PET	
PP	
OPP-matt	
PVC	
Double sided	✓
Gloss level	9
Embossing	✓
Hot foil stamping	
Gluable	

Very good gloss, good flow, transparent varnish.



REFERENCE



- P = pasty
- ✓ = suitable
- [✓] = suitable, preliminary tests essential
- = not suitable




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