

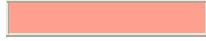
ROSCO SUPERGEL COLOR FILTERS

Color Effect Filters



Supergel #00: Clear

A durable, heat resistant polycarbonate film used in the preparation of color scrollers to allow the passage from a color to clear. (Transmission = 100%).



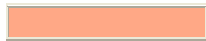
Supergel #01: Light Bastard Amber

Enhances fair skin tones. Suggests strong sunlight. (Transmission = 56%).



Supergel #02: Bastard Amber

Good where a tint of color is needed. Excellent for natural skin tones. (Transmission = 78%).



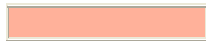
Supergel #03: Dark Bastard Amber

Most saturated Bastard Amber. (Transmission = 62%).



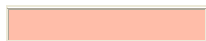
Supergel #303: Warm Peach

Heavier Amber-pink tint. Useful to create warm sunlight. (Transmission = 55%).



Supergel #04: Medium Bastard Amber

Especially useful when cross lit with a cool color. Excellent for natural sunlight. (Transmission = 66%).



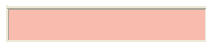
Supergel #304: Pale Apricot

(Transmission = 79%).



Supergel #05: Rose Tint

A clean pale pink; useful as a blush for skin tones. (Transmission = 80%).



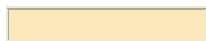
Supergel #305: Rose Gold

(Transmission = 75%).



Supergel #06: No Color Straw

Slightly off white. Good for interiors. (Transmission = 92%).



Supergel #07: Pale Yellow

Double saturation of 06. (Transmission = 96%).



Supergel #09: Pale Amber Gold

Deep straw. Good for late afternoon sunsets or firelight. (Transmission = 74%).



Supergel #10: Medium Yellow

Yellow with green. Good for special effects. Unflattering in acting areas. (Transmission = 92%).



Supergel #11: Light Straw

Pale yellow with slight red content. Useful for candle effects. Can be used for area lighting. For bright day feeling. (Transmission = 82%).



Supergel #312: Canary

(Transmission = 85%).



Supergel #13: Straw Tint

Much less green than in other straws. Suggests warm sunlight glow when contrasted with ambers and blues. (Transmission = 78%).



Supergel #313: Light Relief Yellow

Vibrant Yellow. More red than 312. Less green than all other yellows. (Transmission = 77%).



Supergel #14: Medium Straw

Pale amber-higher red content than 12. Sunlight, accents, area lighting with caution to skin tones. (Transmission = 68%).



Supergel #15: Deep Straw

Warm golden amber with some green. Useful for special effects-candlelight, firelight. (Transmission = 65%).



Supergel #317: Apricot

(Transmission = 51%).



Supergel #318: Mayan Sun

(Transmission = 52%).



Supergel #19: Fire

Strong red amber. Excellent for fire effects. (Transmission = 20%).



Supergel #20: Medium Amber

Afternoon sunlight. Lamplight and candlelight. Tends to depress color pigment values. (Transmission = 54%).



Supergel #21: Golden Amber

Useful for amber cyc light and late sunsets. (Transmission = 43%).



Supergel #22: Deep Amber

Very useful as a backlight. Dramatic specials and firelight. (Transmission = 26%).



Supergel #23: Orange

Provides a romantic sunlight through windows for evening effects. (Transmission = 32%).



Supergel #24: Scarlet

Very deep amber. Red with a touch of blue. (Transmission = 22%).



Supergel #324: Gypsy Red

Vibrant orange-red. Helps red and orange scenery pop. (Transmission = 31%).



Supergel #25: Orange Red

Good for firelight or special effects. Use when red with higher yellow content is needed. (Transmission = 14%).



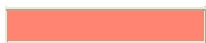
Supergel #26: Light Red

Vibrant red. Good alternative primary. (Transmission = 12%).



Supergel #27: Medium Red

Good red primary for use with three-color light primary systems in cyclorama lighting, footlights, and border lights. (Transmission = 4%).



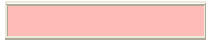
Supergel #30: Light Salmon Pink

Excellent for general area washes. Gives overall warming effect to skin tones. (Transmission = 44%).



Supergel #31: Salmon Pink

General wash. Good for follow spots. (Transmission = 46%).



Supergel #331: Shell Pink

Warmer and lighter than 31. Good for fair skin tones and to emphasize romance. (Transmission = 68%).



Supergel #332: Medium Salmon Pink

Deepest of the salmon pinks. (Transmission = 28%).



Supergel #332: Cherry Rose

A tropical pink that is good for musicals or concert lighting. A good backlight color. Interesting accent color. Good for a splash of sunset color. (Transmission = 38%).



Supergel #333: No Color Pink

A pale almost colorless pink. (Transmission = 65%).



Supergel #335: Light Pink

Similar to 33, but slightly deeper. (Transmission = 66%).



Supergel #336: Medium Pink

Good for general washes and cross lighting. (Transmission = 46%).



Supergel #336: Billington Pink

(Transmission = 48%).



Supergel #337: True Pink

A cool pink excellent for washes and general illumination. A good follow spot color. A component of early morning sunrise. (Transmission = 55%).



Supergel #38: Light Rose

Similar uses as 37, but with greater saturation. (Transmission = 49%).



Supergel #39: Skelton Exotic Sangria

A sultry, deep purple. Good for musicals or concert lighting. Excellent special effects color. (Transmission = 10%).



Supergel #339: Broadway Pink

A deep, saturated pink created for musicals and specials. Excellent for down and backlighting. (Transmission = 15%).



Supergel #40: Light Salmon

Similar uses to 23 but a bluer color. (Transmission = 34%).



Supergel #342: Rose Pink

Extremely intense, hot pink. Produces strong washes of color for concert and dance. Combined with a complimentary color like turquoise, will create a dynamic, sculptured effect. (Transmission = 16%).



Supergel #43: Deep Pink

Rich, hot pink. Electric in effect with rich saturation. (Transmission = 28%).



Supergel #343: Neon Pink

A bright, dark pink excellent for musicals or rock and roll concert lighting. A good color for creating fake neon effects with fluorescent tubes. (Transmission = 33%).



Supergel #344: Follies Pink

A vibrant, almost fluorescent pink with a cool component. Traditionally important as a special effects color in the Broadway musical. Follow spot and dance applications as a modeling color. (Transmission = 21%).

**Supergel #45: Rose**

Use on scenery and background effects. Adds tone and modeling to scenery. (Transmission = 8%).

**Supergel #46: Magenta**

Similar uses as 45 where more saturation is needed. (Transmission = 6%).

**Supergel #346: Tropical Magenta**

(Transmission = 22%).

**Supergel #47: Light Rose Purple**

Good for eerie or dramatic effects. Beautiful backlight color. (Transmission = 16%).

**Supergel #347: Belladonna Rose**

Powerful magenta-purple. Good effects filter for dance. (Transmission = 6%).

**Supergel #48: Rose Purple**

Pale evening color. Excellent for backlight. (Transmission = 16%).

**Supergel #348: Purple Jazz**

A dusky purple. Good for simulating purple neon or old night club atmosphere. (Transmission = 14%).

**Supergel #49: Medium Purple**

Darkest of the magenta purple range. (Transmission = 4%).

**Supergel #349: Fisher Fuchsia**

A medium fuchsia good for special effects. An interesting backlight or accent color. (Transmission = 11%).

**Supergel #50: Mauve**

(Transmission = 14%).

**Supergel #351: Lavender Mist**

(Transmission = 61%).

**Supergel #52: Light Lavender**

Excellent for general area or border light washes. It is a basic followspot color. (Transmission = 26%).

**Supergel #53: Pale Lavender**

Use when a touch of color is needed. (Transmission = 64%).

**Supergel #353: Lilly Lavender**

Same intensity as 55 with more red content. (Transmission = 29%).

**Supergel #54: Special Lavender**

Same as 53, but warmer. Useful for beams of realistic moonlight. (Transmission = 50%).

**Supergel #55: Lilac**

Same as 53, but cooler. (Transmission = 37%).

**Supergel #355: Pale Violet**

A cool lavender which acts as a neutral in a three color area lighting system. Will work well as a wash for drops or set pieces. Tones the space. Effective as moonlight shadows. (Transmission = 20%).



Supergel #56: Gypsy Lavender

Highly saturated, good for side and backlighting and non-realistic effect. (Transmission = 4%).



Supergel #356: Middle Lavender

A lavender halfway between 52 and 57 in hue and value. Useful for general illumination and side-lighting. (Transmission = 27%).



Supergel #57: Lavender

Excellent backlight. Gives good visibility without destroying night illusions. (Transmission = 24%).



Supergel #357: Royal Lavender

A rich lavender which will enhance blue and red costumes and scenic pieces. Excellent for nighttime scenes. Rich, vivid accents, good in backgrounds. (Transmission = 5%).



Supergel #58: Deep Lavender

Excellent back light. Enhances dimensionality. (Transmission = 10%).



Supergel #358: Rose Indigo

A warm, red purple that recalls the Jazz Age. Useful for creating saturated color effects in live performance situations-club and musical group lighting. (Transmission = 5%).



Supergel #59: Indigo

The original Congo Blue. A purple-blue, highly saturated, for modeling effects and non-realistic atmospheres. (Transmission = 2%).



Supergel #359: Medium Violet

Midnight and moonlight illusions. Enforces mysterious mood. Useful for evening cyc wash.



Supergel #61: Mist Blue

Excellent for general area washes. Very light cool tint of blue. (Transmission = 66%).



Supergel #361: Hemsley Blue

A sharp cold blue that stays clean when dimmed. (Transmission = 18%).



Supergel #62: Booster Blue

Helps maintain white light when dimmer is at low intensity. (Transmission = 54%).



Supergel #63: Pale Blue

Good for creating an overcast look and feeling. (Transmission = 56%).



Supergel #363: Aquamarine

A pale blue-green color. Can be used for area lighting. A soft backlight color. (Transmission = 52%).



Supergel #64: Light Steel Blue

Useful for beams of realistic moonlight. (Transmission = 26%).



Supergel #65: Daylight Blue

Useful for achieving depressed moods and dull skies. (Transmission = 35%).



Supergel #66: Cool Blue

A pale green shade of blue; good for area or general washes. Creates an icy feeling on stage. (Transmission = 67%).



Supergel #366: Jordan Blue

More green than 65. A crisp light blue-green. (Transmission = 32%).



Supergel #67: Light Sky Blue

Excellent sky color. Useful for cyc and border lights. (Transmission = 26%).



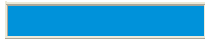
Supergel #367: Slate Blue

Clean medium blue. Good for sky color or moonlight. (Transmission = 20%).



Supergel #68: Sky Blue

Excellent for early morning sky tones. Popular among designers for cyc and borders. (Transmission = 14%).



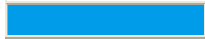
Supergel #368: Winkler Blue

A silvery blue, used for front light and moonlight. (Transmission = 16%).



Supergel #69: Brilliant Blue

Used for dramatic moonlight effects. (Transmission = 18%).



Supergel #369: Tahitian Blue

Slightly more green than 69. (Transmission = 22%).



Supergel #70: Nile Blue

Useful for very light midday skies. Occasionally used for general cool tint. (Transmission = 45%).



Supergel #370: Italian Blue

Good to create eerie and mysterious effects. Good for night time water effects. (Transmission = 31%).



Supergel #71: Sea Blue

Occasionally used for general cool tint and non-realistic washes. (Transmission = 30%).



Supergel #371: Theatre Booster 1

(Transmission = 35%).



Supergel #72: Azure Blue

A clean slightly green blue. Good moonlight fill. (Transmission = 44%).



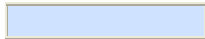
Supergel #372: Theatre Booster 2

(Transmission = 55%).



Supergel #73: Peacock Blue

Good for fantasy, moonlight and water effects. (Transmission = 28%).



Supergel #373: Theatre Booster 3

(Transmission = 72%).



Supergel #74: Night Blue

Fantasy moonlight. Crisp and beautiful. Popular as a backlight or sidelight in contrast to area light. (Transmission = 4%).



Supergel #374: Sea Green

For enhancing water scenes or deep sea environments. Greener than 73. (Transmission = 26%).



Supergel #75: Twilight Blue

Less green & cresper than 76. (Transmission = 11%).



Supergel #76: Light Green Blue

Distinctive greenish blues. Useful for romantic moonlight. (Transmission = 9%).



Supergel #377: Iris Purple

Medium neutral lavender. Good wash light. (Transmission = 11%).



Supergel #78: Trudy Blue

A rich clean red blue that warms to lavender when dimmed. (Transmission = 19%).



Supergel #79: Bright Blue

Cool clear bright blue. (Transmission = 8%).



Supergel #80: Primary Blue

Primary blue. For use with three color light primary system in cyc lighting. (Transmission = 9%).



Supergel #81: Urban Blue

Very cold brittle feeling. (Transmission = 10%).



Supergel #82: Surprise Blue

Deep rich blue with slight amount of red. (Transmission = 6%).



Supergel #382: Congo Blue

Deep blue more saturated than Roscolux 385. Good for dark night skies or for a backlight color. A great color for rock and roll concert lighting. (Transmission = 56%).



Supergel #83: Medium Blue

Good for non-realistic night skies. (Transmission = 4%).



Supergel #383: Sapphire Blue

A deep romantic blue on the red side. (Transmission = 4%).



Supergel #84: Zephyr Blue

A true blue with excellent punch for bright skies. Lovely contrast to pale blues; adds coldness to shadows. (Transmission = 14%).



Supergel #384: Midnight Blue

An intense red-blue. Deeper than 83 with a little more red. (Transmission = 2%).



Supergel #85: Deep Blue

Deeply saturated blue with a hint of red. (Transmission = 3%).



Supergel #385: Royal Blue

Excellent for non-realistic backgrounds. A very saturated blue. Pronounced red content that will shift toward purple when dimmed. Low transmission but will offer a striking contrast when used as a background with lighter accents. (Transmission = 4%).



Supergel #86: Pea Green

Good for dense foliage and woodland effects. (Transmission = 56%).



Supergel #386: Leaf Green

(Transmission = 32%).



Supergel #388: Gaslight Green

A yellow-green similar to the color emitted by gas lighting fixtures. Appropriate for period pieces: i.e. La Boheme, and useful for creating reflections from fields and meadows. (Transmission = 76%).



Supergel #89: Moss Green

Useful for mood, mystery and toning. (Transmission = 45%).



Supergel #389: Chroma Green

Suggests reflected light from dense foliage. A brilliant cyc lighting color which will work for chroma-keying effects in television production. (Transmission = 40%).



Supergel #90: Dark Yellow Green

Alternate primary where higher transmission is desired. (Transmission = 13%).



Supergel #91: Primary Green

Primary green for three color primary system. (Transmission = 7%).



Supergel #392: Pacific Green

Cyc Wash. Good Costume color. Magical on skin. (Transmission = 20%).



Supergel #93: Blue Green

Useful for mood of mystery and for toning scenery that has been spattered in blues. (Transmission = 35%).



Supergel #393: Emerald Green

An exaggerated green. Nearly double intensity as 93, less blue than 95. (Transmission = 14%).



Supergel #94: Kelly Green

Fantasy and unrealistic effects. Unflattering on skin tones. (Transmission = 25%).



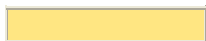
Supergel #95: Medium Blue Green

Used on foliage in moonlight areas or for creating a mood of mystery. Good for toning scenery painted in blues, blue-greens and greens. (Transmission = 15%).



Supergel #395: Teal Green

A medium green-blue which can be used as a mystical special effect color. Also an interesting side or backlight color in concert lighting. (Transmission = 13%).



Supergel #96: Lime

To simulate unnatural sunlight before and after a rainstorm or tornado. (Transmission = 98%).



Supergel #398: Neutral Grey

(Transmission = 40%).

Diffusion Materials



Supergel #100: Frost

Frost. Changes ellipsoidal to fresnel beam pattern.



Supergel #101: Light Frost

Offers softened beam.



Supergel #104: Tough Silk

Creates a slash of light for stretching light along stairs, tables, cycs, etc. Diffuses while maintaining compactness of beam.



Supergel #113: Matte Silk

Good for striplights and specials.



Supergel #114: Hamburg Frost

A very light frost; good on followspots and PAR lamps.



Supergel #119: Light Hamburg Frost

Lighter than 114. Recommended for followspots and slight diffuse focus for ellipsoids.



Supergel #132: Quarter Hamburg Frost



Supergel #120: Red Diffusion

Combine a color with Matte Diffusion. Aids in broad, even illumination of cycs and drops. (Transmission = 12%).



Supergel #121: Blue Diffusion

Combine a color with Matte Diffusion. Aids in broad, even illumination of cycs and drops. (Transmission = 8%).



Supergel #122: Green Diffusion

Combine a color with Matte Diffusion. Aids in broad, even illumination of cycs and drops. (Transmission = 13%).



Supergel #124: Red Cyc Silk

Combine a color with 104 Tough Silk. (Transmission = 12%).



Supergel #125: Blue Cyc Silk

Useful in border and striplights to prevent scalloping; helps illuminate cycs and drops. (Transmission = 8%).



Supergel #126: Green Cyc Silk

Useful in border and striplights to prevent scalloping; helps illuminate cycs and drops. (Transmission = 13%).



Supergel #127: Amber Cyc Silk

A secondary color combined with 104 Tough Silk. (Transmission = 32%).



Supergel #140: Subtle Hamburg Frost



Supergel #160: Light Tough Silk

Retains the diffusion properties of 104 but with less light loss. (Transmission = %).