

TECHNICAL BROCHURE



METALLIC FOILS

Overview: numerous choices of metallic colors for plastic, glass or varnished substrates **Common Uses:** cosmetic containers, spirit or fragrance

bottles, automotive, appliances, and more

Color Match: on-demand on gloss and satin effect



PIGMENT FOILS

Overview: excellent mechanical and chemical resistance **Common Uses:** industrial containers, appliances, automotive, electrical parts, cosmetic containers

Color Match: possible with every pantone color and with low minimum order quantity



TRANSFERS

Overview: several processes of production possible to combine metallic and pigment colors, total or partial release depending on the production quantity needs

Common Uses: cosmetic containers, appliances, writing tools, and more



SPECIAL EFFECT FOILS

Overview: 12 holographic patterns available in silver shade, second surface (two-sided mirror look), brushed effect and much more

Common Uses: cosmetic containers, appliances, automotive, and more

Trusted Partner for Your Product Decorating Needs United Silicone 4471 Walden Avenue, Lancaster, NY 14086 Tel +1 (716) 681 8222 Fax +1 (716) 681 8789 Email info@unitedsilicone.com



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TECHNICAL BROCHURE

METALLIC 12 µ	
1 100	PE
1 300	рр
3 100	UV Coated Surfaces
3 300	UV Coated Soft Tubes
3 300	Conventional Varnishes (Epoxy, PU), PET, Nylon(PA), ABS
4 300	PP, PE, ABS, PA, PET, PETG, POM, Surlyn, PC, PCTA
5 110	PP, PE (with FB), PS, ABS, Bi-Component Screen-Printed Glass
	(recommended with CER INKART5000 Series), Surlyn
7 100	UV coated mascaras, spirit caps, UV coated other applications,
	UV screen-printed glass (Recommended with CER UVART5000 Series)
METALLIC HARD COATED 16µ	
1 600	PP, PS, ABS, AS, DELRIN, SURLYN
3 600	Conventional Varnishes (Epoxy, PU), PET, Nylon (PA), ABS
5 600	PP, PE (with FB), PS, ABS, Bi-Component Screen-Printed Glass
	(recommended with CER INKART5000 Series)
5 700	UV Coated Mascaras, Spirit Caps, UV Coated Other Applications, UV Screen-Printed
	Glass (Recommended with CER UVART5000 Series)
SECOND SURFACES	
S2420 / G2620	All Transparent Plastics (except SURLYN)
BRUSHED EFFECTS	
1 300 / 3 100 / 3 300	Please See Here (over) for Applications by Reference
	Please See Here (over) for Applications by Reference
1 300 / 3 100 / 3 300	Please See Here (over) for Applications by Reference
1 300 / 3 100 / 3 300 4 300 / 5 110	Please See Here (over) for Applications by Reference
1 300 / 3 100 / 3 300 4 300 / 5 110 HALF-MIRROR EFFECTS	
1 300 / 3 100 / 3 300 4 300 / 5 110 HALF-MIRROR EFFECTS STM 20	Please See Here (over) for Applications by Reference
1 300 / 3 100 / 3 300 4 300 / 5 110 HALF-MIRROR EFFECTS	
1 300 / 3 100 / 3 300 4 300 / 5 110 HALF-MIRROR EFFECTS STM 20	
1 300 / 3 100 / 3 300 4 300 / 5 110 HALF-MIRROR EFFECTS STM 20	
1 300 / 3 100 / 3 300 4 300 / 5 110 HALF-MIRROR EFFECTS STM 20 Silver & Hologram Rainbow	
1 300 / 3 100 / 3 300 4 300 / 5 110 HALF-MIRROR EFFECTS STM 20 Silver & Hologram Rainbow PIGMENTS	All Transparent Plastics (Except SURLYN)
1 300 / 3 100 / 3 300 4 300 / 5 110 HALF-MIRROR EFFECTS STM 20 Silver & Hologram Rainbow PIGMENTS 12S	All Transparent Plastics (Except SURLYN) PMMA, acrylic, PC, HDPE, ABS, PVC (rigid, soft)
1 300 / 3 100 / 3 300 4 300 / 5 110 HALF-MIRROR EFFECTS STM 20 Silver & Hologram Rainbow PIGMENTS	All Transparent Plastics (Except SURLYN) PMMA, acrylic, PC, HDPE, ABS, PVC (rigid, soft) Acetal, Acetate, Acrylic, Butyrate, Nylon, Phenolics, Polycarbonate, Polyester, HDPE,
1 300 / 3 100 / 3 300 4 300 / 5 110 HALF-MIRROR EFFECTS STM 20 Silver & Hologram Rainbow PIGMENTS 12S	All Transparent Plastics (Except SURLYN) PMMA, acrylic, PC, HDPE, ABS, PVC (rigid, soft) Acetal, Acetate, Acrylic, Butyrate, Nylon, Phenolics, Polycarbonate, Polyester, HDPE, LDPE, Polypropylene, ABS, Polyurethane, PVC, Rubber.
1 300 / 3 100 / 3 300 4 300 / 5 110 HALF-MIRROR EFFECTS STM 20 Silver & Hologram Rainbow PIGMENTS 12S 12G	All Transparent Plastics (Except SURLYN) PMMA, acrylic, PC, HDPE, ABS, PVC (rigid, soft) Acetal, Acetate, Acrylic, Butyrate, Nylon, Phenolics, Polycarbonate, Polyester, HDPE, LDPE, Polypropylene, ABS, Polyurethane, PVC, Rubber. Packaging Films: Cellophane, Metallized Foils, Polyethylene, Polypropylene, Surlyn.
1 300 / 3 100 / 3 300 4 300 / 5 110 HALF-MIRROR EFFECTS STM 20 Silver & Hologram Rainbow PIGMENTS 12S 12G 12P	All Transparent Plastics (Except SURLYN) PMMA, acrylic, PC, HDPE, ABS, PVC (rigid, soft) Acetal, Acetate, Acrylic, Butyrate, Nylon, Phenolics, Polycarbonate, Polyester, HDPE, LDPE, Polypropylene, ABS, Polyurethane, PVC, Rubber. Packaging Films: Cellophane, Metallized Foils, Polyethylene, Polypropylene, Surlyn. HDPE, LDPE, PP, PU, PVC rigid, CAOUTCHOUC
1 300 / 3 100 / 3 300 4 300 / 5 110 HALF-MIRROR EFFECTS STM 20 Silver & Hologram Rainbow PIGMENTS 12S 12G	All Transparent Plastics (Except SURLYN) PMMA, acrylic, PC, HDPE, ABS, PVC (rigid, soft) Acetal, Acetate, Acrylic, Butyrate, Nylon, Phenolics, Polycarbonate, Polyester, HDPE, LDPE, Polypropylene, ABS, Polyurethane, PVC, Rubber. Packaging Films: Cellophane, Metallized Foils, Polyethylene, Polypropylene, Surlyn. HDPE, LDPE, PP, PU, PVC rigid, CAOUTCHOUC HDPE, LDPE, PP, PU, Lacquered parts / Low Temperature Application /
1 300 / 3 100 / 3 300 4 300 / 5 110 HALF-MIRROR EFFECTS STM 20 Silver & Hologram Rainbow PIGMENTS 12S 12G 12P	All Transparent Plastics (Except SURLYN) PMMA, acrylic, PC, HDPE, ABS, PVC (rigid, soft) Acetal, Acetate, Acrylic, Butyrate, Nylon, Phenolics, Polycarbonate, Polyester, HDPE, LDPE, Polypropylene, ABS, Polyurethane, PVC, Rubber. Packaging Films: Cellophane, Metallized Foils, Polyethylene, Polypropylene, Surlyn. HDPE, LDPE, PP, PU, PVC rigid, CAOUTCHOUC

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