

STARBRITE[®] UV – VACUUM METALLIZED PIGMENTS

No matter where you are,
we've got you covered.

The STARBRITE UV product range developed by Silberline allows coatings and inks with very high distinctness of image (DOI) to be produced for end-use in the packaging, commercial, roll label and display markets.

The treatment of the metal surface allows 1 pot stable UV curable inks and coatings to be produced giving prints with very high reflectivity and good overprint performance.

These high metal content pigment dispersions allow ink formulators more “space” in the formulation to obtain the characteristics required by the intended end-use. The carrier is a combination of passivator/stabilizer in ethoxylated TMPTA (TMP(EO)3TA).

STARBRITE UV

High quality, consistent performance, smooth and brilliant pigments. Suited for use in inks and coatings for application to “high shelf” presence packaging, promoting brand enhancement. Overprinting gives a “foilboard effect” thereby adding flexibility while facilitating recyclability.

STARBRITE UV Reveal

A patented production process produces a sustainable alternative to the standard manufacturing process of Vacuum Metallized pigments; as PET film is not required there is no PET waste (standard process generates 25kg waste for 1kg VMF), significantly reducing carbon footprint. While still offering the high quality, consistent performance, and a smooth and brilliant finish one would expect from such pigments.



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Grade	% Metal Content	D(50) Mircons	Specific Gravity	Covering Power	Shade / Appearance
STARBRITE UV Reveal 4201	20%	11	0.96	Mid-range	Mid-shade / Very Highly Reflective
STARBRITE UV 4200	20%	10	0.96	Mid-range	Mid-shade / Very Highly Reflective
STARBRITE UV 6208	20%	8	0.96	Highest	Dark Chrome / Increased DOI