

# SpectraFlair® Bright Silver Pigment

## Product Overview



**SpectraFlair®**  
PIGMENT TECHNOLOGY

### Applications

- Automotive coatings
- Plastics
- Synthetic textiles
- Packaging
- Printing
  - Flexo
  - Screen
  - Gravure
  - Tampo/Pad
- Industrial coatings

### Key Benefits

- Easy to apply
- Excellent durability
- Enhances surface characteristics
- Easily combines with conventional pigments for custom colors

If you're looking for bold metallic effects, SpectraFlair Bright Silver and Bright Silver HSA pigments from JDSU are brilliant choices.

The all-vacuum-metalized flake is produced by depositing fine layers of magnesium fluoride and aluminum on ultra-smooth PET film. Bright Silver provides injection and extrusion molded applications with the brightness of vacuum-metalized flake technology combined with the excellent shear stability of magnesium fluoride. Bright Silver is the only vacuum-metalized flake suitable for plastic molding. End-use applications include cosmetic and personal care packaging, household appliances, consumer electronics, and automotive top coats.

### Formulation

No special equipment is necessary to incorporate SpectraFlair pigments, and there are no special techniques to be learned. The pigments can be blended into various systems using conventional equipment. They can also be blended with a variety of inorganic and organic pigments and dyes to create dramatic new effects.

### SpectraFlair Bright Silver and Bright Silver HSA Comparison

Product Name	Bright Silver - 20	Bright Silver HSA - 20
Part number	10095188	10095283
Physical form	Dry	30% solvent
Particle size (D50)	20 microns	20 microns
Hiding	Good	Excellent
Light fastness	Excellent	Excellent
Shear resistance	Excellent	Excellent

Note: Contact with the product can irritate the skin, eyes, and other contaminated tissue. Avoid contact with skin and eyes. Avoid breathing dusts. Wear proper personal protective equipment. Store material in a cool, dry place. Dispose of in accordance with appropriate federal, state and local regulations. For more information, refer to SpectraFlair pigment Material Safety Data Sheet.