

Silver Flake #15

PRODUCT DESCRIPTION

Fine silver flake with mid-range density

KEY FEATURES

General purpose
Good rheological properties

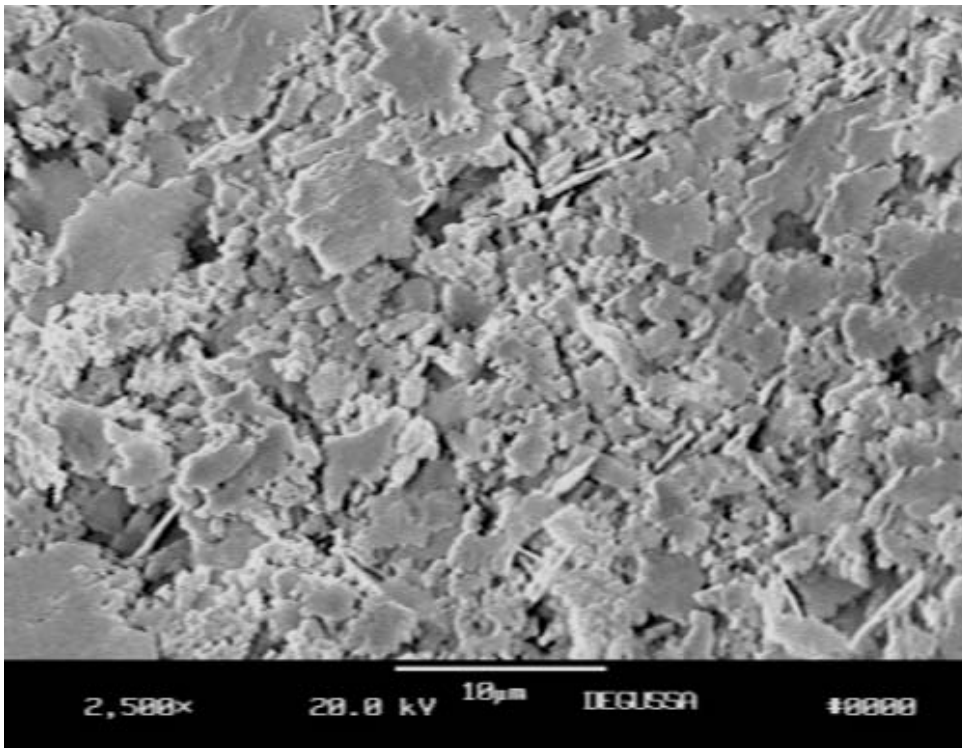
APPLICATIONS

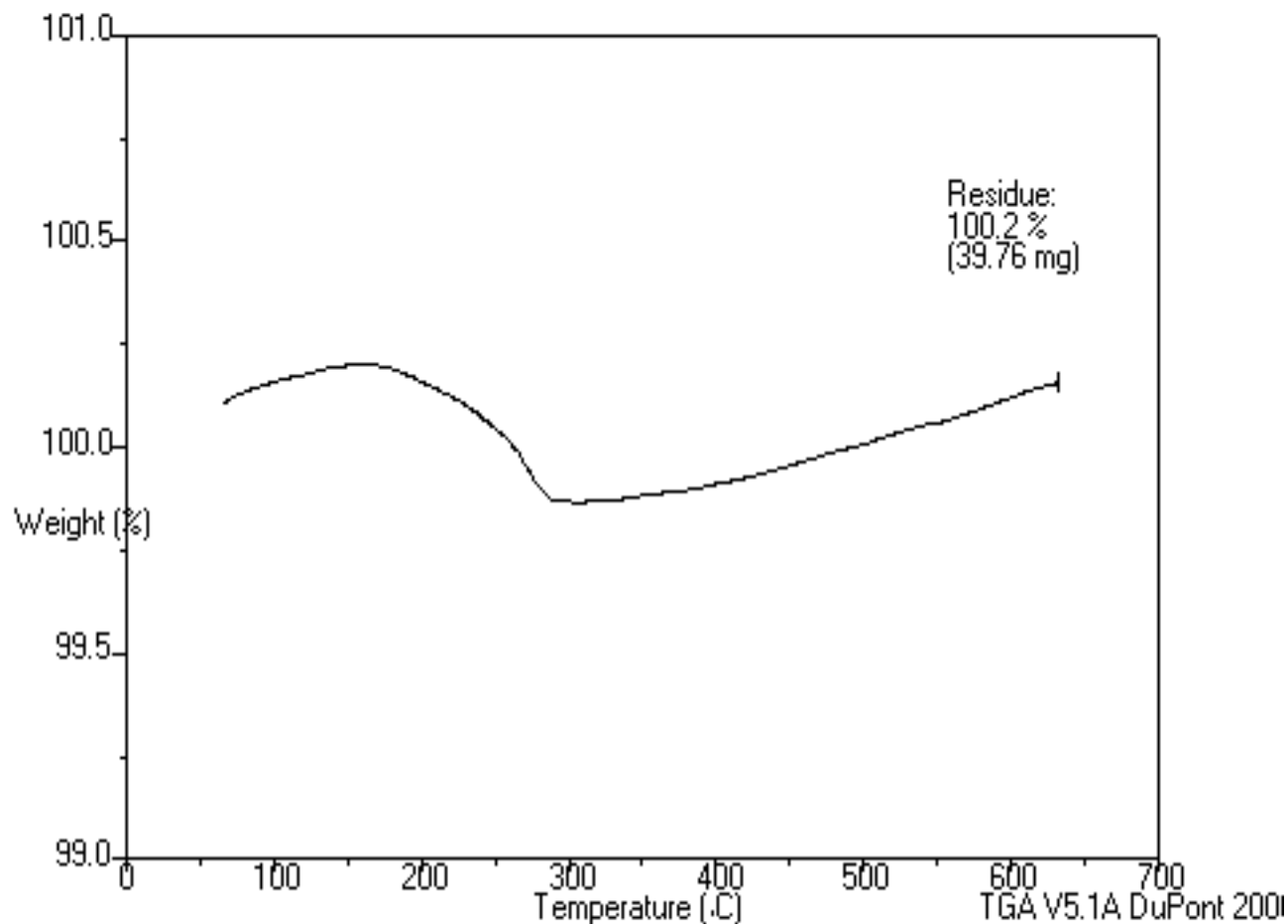
Die attach

TYPICAL PROPERTIES

| | | |
|--|-------------|--------------------|
| Product Code: | SF-15-- | |
| PHYSICAL DATA: | | |
| Tap Density | 3.0 - 3.9 | grams/cc |
| Fisher Sub Sieve Sizer | 0.60 - 1.10 | microns |
| Surface Area | 0.60 - 1.20 | m ² /gm |
| LOSSES: | | |
| 110°C loss - 1 hour in air | ≤ 0.10 | % |
| 538°C loss - ½ hour in air | ≤ 0.60 | % |
| PARTICLE SIZE DISTRIBUTION:¹ | | |
| 95% less than | 18.0 | µm |
| 90% less than | 13.0 | µm |
| 50% less than | 5.5 | µm |
| 10% less than | 1.5 | µm |

¹PSD measured by Honeywell X100 Particle Size Analyzer.





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