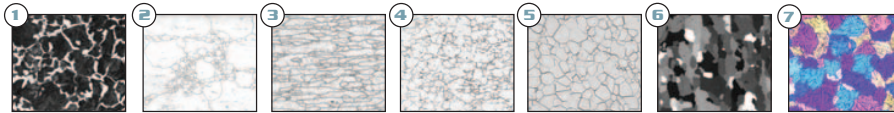


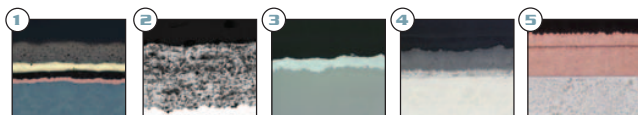
Typical Examples Covered Within Each Application Package



Grain and Cell Sizing Package

Parameter measures: Area, Length, ASTM E112, Average Area, Mean Horizontal and Vertical Chord, ASTM E112 Heyn Method and more...

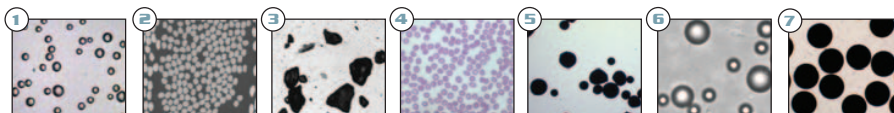
- | | |
|---|---|
| 1. Dark grains with light phase at boundaries | 5. Light grains with dark outlines |
| 2. Duplex grains with inclusions | 6. Solid grains with various gray levels |
| 3. Elongated grains with dark outlines | 7. Solid grains with various colors (hue) |
| 4. Incomplete grains with dark outlines | |



Layer Thickness Package

Parameter measures: Length, Mean Width, Mean Vertical Chord and more...

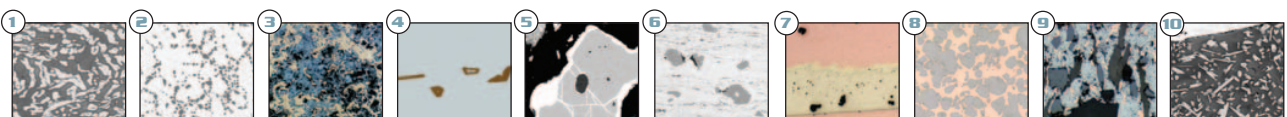
- | | |
|---------------------------------|---|
| 1. Multiple layers | 4. Two layers of different coating types |
| 2. One layer of porous coating | 5. Two layers of the same type of coating |
| 3. One layer of regular coating | |



Particle Sizing Package

Parameter measures: Area, Count, Circumference, Diameter, Length, Width, Feret Average, Sphericity, Roundness, Aspect Ratio and more...

- | | |
|----------------------------|----------------------|
| 1. Bubbles | 5. Smooth particles |
| 2. Cross section of fibers | 6. Spheres in liquid |
| 3. Rough particles | 7. Spheres |
| 4. Blood cells | |



Phase Analysis Package

Parameter measures: Area, Length, Perimeter, Mean Horizontal and Vertical Chord, Area Percent, Count, Density, Aspect Ratio and more...

- | | |
|---------------------------------------|---|
| 1. Two phases in gray | 6. Three phases in gray with particles |
| 2. Two phases in gray with particles | 7. Three phases in color |
| 3. Two phases in color | 8. Three phases in color with particles |
| 4. Two phases in color with particles | 9. Up to five phases in color |
| 5. Three phases in gray | 10. Up to five phases in gray |

CLEMEX

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