



CALCITE

Doc. No.: CAL-1

Issue No.: 03

Issue Date: 15/11/2015

Replaces: All Previous Issues

PHYSIOCHEMICAL PROPERTIES

| PROPERTIES | UNIT | Microcal ECO | Microcal WPS | Microcal WPS-10 | ECO Spl. | ECO Spl. 10 |
|-----------------------|-------------|--------------|--------------|-----------------|----------|-------------|
| Whiteness | % | 92-96 | 96-98 | 96-98 | 94-97 | 94-97 |
| Top cut size | micron | 22 | 12 | 10 | 20 | 10 |
| Average Particle size | micron | 6-8 | 4-6 | 3-4 | 6-8 | 4-6 |
| Specific Gravity | - | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| Bulk Density | gm/cc | 0.8-1.2 | 0.8-1.2 | 0.8-1.2 | 0.9-1.2 | 0.8-1.2 |
| Oil Absorption | % | 20-24 | 22-25 | 22-25 | 20-24 | 20-24 |
| pH Value | - | 8.5-9.5 | 8.5-9.5 | 8.5-9.5 | 8.5-9.5 | 8.5-9.5 |
| Moisture | % | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Total Carbonates | % min | 98 | 98 | 98 | 98 | 98 |
| Total Silicates | % max | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Free Silica | % max | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 |
| Other Oxides | % max | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Residue on 500 mesh | % max | 0.8 | 0.5 | 0.2 | 1.0 | 0.2 |
| Packing | kgs/ bag | 25 | 25 | 25 | 25 | 25 |

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CERTIFICATIONS

