



We add more substance and greater value.

Name a plastic or rubber product and GLC Minerals will show you an industry-leading filler solutions. Epoxies, polypropylene, polyesters, polyolefin film, PVC pipe, rubber hoses and floor matting all benefit from the cost-saving technology of our calcium technology.

Power that includes: increased heat and impact resistance, reduced oil absorption, and enhanced dimensional stability and strength. We offer a myriad of product applications with one goal – add value.

Filler Products – Typical Physical Characteristics

	GLC 1003	GLC 1006	GLC1012	GLC 1012d	GLC 1013
Median Particle Size Microns	3.3	6	12	12	30
Weight % Passing a 325 Mesh Screen	99.9	99.7	98.7	89.9	75
Hegman Grind Test	7.5	5.5	4.5	n/a	n/a
Brightness: Hunter Y	76	74	72	49	72
Moisture - max %	0.2	0.2	0.2	0.2	0.2
Apparent Dry Bulk Density:					
Loose: lbs/ft ³	48	57	60	60	70
Compacted: lbs/ft ³	57	70	72	72	85
Typical Chemical Analysis (wt.%)					
Calcium Carbonate (CaCO ₃)	96	96	96	97	96
Magnesium Carbonate (MgCO ₃)	2.65	2.65	2.65	1.77	2.65
Aluminum Oxide (Al ₂ O ₃)	0.20	0.20	0.20	n/a	0.20
Iron Oxide (Fe ₂ O ₃)	0.11	0.11	0.11	0.17	0.11
Silicon Dioxide (Si ₂ O ₂)	<1.0	<1.0	<1.0	<1.0	<1.0

Contact your sales representative for packaging options.

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