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CULTURED MARBLE

HGS-21
 VS
 STANDARD FORMULATION

**MIN. 33%
 WEIGHT REDUCTION**

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TOTAL LBS	Polyester Resin		Calcium Carbonate		HGS-21		TOTAL LBS with HGS	% REDUCED	HGS-21 COST PER ITEM	STANDARD COST PER ITEM	PER ITEM
	LBS	%	LBS	%	LBS	%					
35	7	31.9	14	63.6	1	4.5	22	37	\$12.23	\$14.97	\$2.74
50	10	31.7	20	63.5	1.5	4.8	31.5	37	\$17.53	\$21.38	\$3.85
90	17.5	29.2	40	66.6	2.5	4.2	60	33	\$30.93	\$38.48	\$7.55
100	20	32.3	39	62.9	3	4.8	62	38	\$34.98	\$42.75	\$7.77
150	30	32.8	57	62.3	4.5	4.9	91.5	39	\$52.37	\$64.13	\$11.76
200	40	31.8	80	63.4	6	4.8	126	37	\$70.10	\$85.50	\$15.40
235	45	29.6	100	65.8	7	4.6	152	35	\$79.75	\$100.47	\$20.72
250	45	27.7	110	67.7	7.5	4.6	162.5	35	\$80.82	\$106.88	\$26.06
275	50	28.1	120	67.3	8.25	4.6	178.25	35	\$89.59	\$117.57	\$27.98
300	60	31.8	120	63.7	8.5	4.5	188.5	37	\$104.78	\$128.25	\$23.47
350	60	28.4	140	66.2	11.5	5.4	211.5	39	\$108.43	\$149.63	\$41.20
400	80	32.4	155	62.8	12	4.9	247	38	\$139.85	\$171.00	\$31.15
475	90	30.1	195	65.1	14.3	4.8	299.25	37	\$159.38	\$203.07	\$43.69

Standard formulation: Resin 25%, Calcium Carbonate 75%

Formulation cost basis: Polyester Resin US\$1.50 lb, Calcium Carbonate US\$0.07 lb, HGS-21 US\$0.75 lb