

PRODUCT DATA SHEET

LIQUID COLOR COMPOUND – ALM792



U.S. ELECTROFUSED MINERALS, INC.

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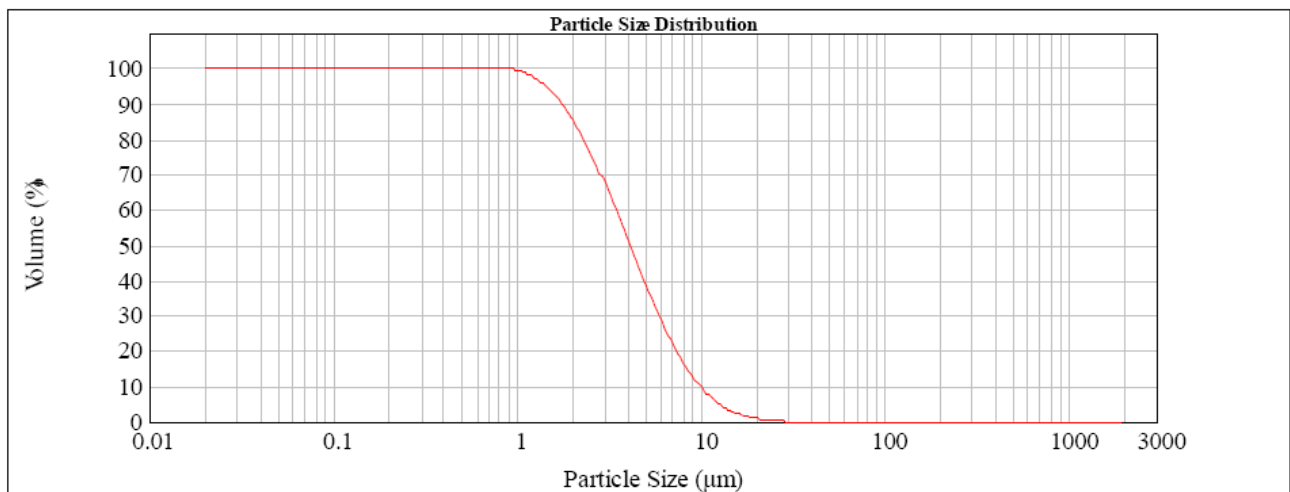
TECHNICAL DATA

PRODUCT DESCRIPTION

LIQUID COLOR COMPOUND ALM 792 is a high color, easy cleaning liquid compound, especially formulated to produce a mirror finish for ferrous and non ferrous metals. The compound is formulated with high quality calcined aluminas which contain no detectable free Silica.

TYPICAL PHYSICAL PROPERTIES

Color	White
Viscosity – Brookfield T-Bar “B” @ 10 RPM	27,000 cps
Abrasive Content	47 %
Density	1.40 g/cc
Maximum Retention on 400 Mesh Sieve	5.0 %
PH	(7.5 – 8.5)



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Particle Size Distribution – Tabulated Summary

Size (µm)	Vol Over %	Size (µm)	Vol Over %	Size (µm)	Vol Over %	Size (µm)	Vol Over %	Size (µm)	Vol Over %	Size (µm)	Vol Over %
0.010	100.00	0.105	100.00	1.096	98.74	11.482	6.76	120.226	0.00	1258.925	0.00
0.011	100.00	0.120	100.00	1.259	97.27	13.183	4.37	138.038	0.00	1445.440	0.00
0.013	100.00	0.138	100.00	1.445	94.99	15.136	2.64	158.489	0.00	1669.587	0.00
0.015	100.00	0.158	100.00	1.660	91.80	17.378	1.46	181.970	0.00	1905.461	0.00
0.017	100.00	0.182	100.00	1.905	87.65	19.953	0.71	208.930	0.00	2187.762	0.00
0.020	100.00	0.209	100.00	2.188	82.52	22.909	0.27	239.883	0.00	2511.886	0.00
0.023	100.00	0.240	100.00	2.512	76.48	26.303	0.07	275.423	0.00	2884.032	0.00
0.026	100.00	0.275	100.00	2.884	69.65	30.200	0.00	316.228	0.00	3311.311	0.00
0.030	100.00	0.316	100.00	3.311	62.22	34.674	0.00	363.078	0.00	3801.894	0.00
0.035	100.00	0.363	100.00	3.802	54.41	39.811	0.00	416.869	0.00	4365.158	0.00
0.040	100.00	0.417	100.00	4.365	46.50	45.709	0.00	478.630	0.00	5011.872	0.00
0.046	100.00	0.479	100.00	5.012	38.76	52.481	0.00	549.541	0.00	5754.399	0.00
0.052	100.00	0.550	100.00	5.754	31.45	60.256	0.00	630.957	0.00	6606.934	0.00
0.060	100.00	0.631	100.00	6.607	24.79	69.183	0.00	724.436	0.00	7585.776	0.00
0.069	100.00	0.724	100.00	7.586	18.94	79.433	0.00	831.764	0.00	8709.636	0.00
0.079	100.00	0.832	99.91	8.710	13.98	91.201	0.00	954.993	0.00	10000.000	0.00
0.091	100.00	0.955	99.59	10.000	9.93	104.713	0.00	1096.478	0.00		

FEATURES

- Highly quality, highly refined calcined alumina tightly controlled to ensure consistent mirror finish performance.
- Easy clean binder system to ensure consistent removal of compound from buffed parts.
- Consistent viscosity ensuring even spray application and coverage on buffed part.
- Contains No Free Silica
- High abrasive content, reducing quantity of compound required per application.
- Manufactured in ISO 9001:2008 registered facility

RECOMMENDATIONS

- Use with BEM Blue Color Buff for best performance.

PACKAGING

Containers up to 529 lbs. Net Weight (55 gal. Steel drum)