

PRODUCT DATA SHEET

LIQUID CUT COMPOUND – BLC4



U.S. ELECTROFUSED MINERALS, INC.

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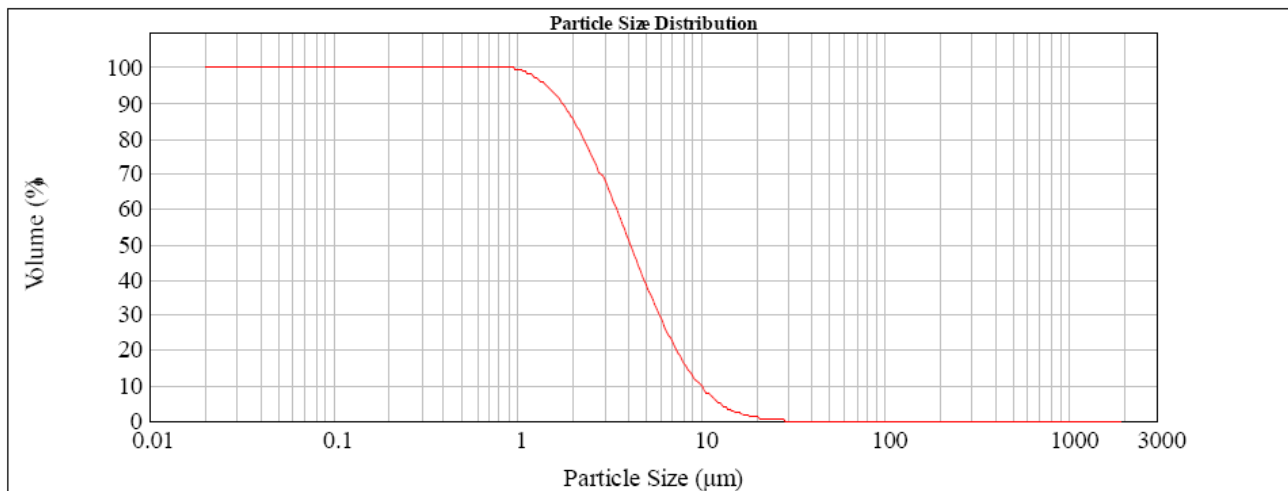
TECHNICAL DATA

PRODUCT DESCRIPTION

LIQUID CUT COMPOUND BLC4 is a fast cut, easy cleaning liquid compound, especially formulated to produce a consistent cut finish for ferrous and non ferrous metals. The compound is formulated with high quality calcined abrasives which contain no detectable free Silica.

TYPICAL PHYSICAL PROPERTIES

Color	Brown
Viscosity – Brookfield T-Bar “B” @ 10 RPM	29,000 cps
Abrasive Content	47 %
Density	1.35 g/cc
PH	(8.0 – 9.5)



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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	97.18	11.482	65.79	120.226	3.68	1258.925	0.00
0.011	100.00	0.120	100.00	1.259	96.37	13.183	62.68	138.038	2.23	1445.440	0.00
0.013	100.00	0.138	100.00	1.445	95.37	15.136	59.42	158.489	1.21	1659.587	0.00
0.015	100.00	0.158	99.96	1.660	94.20	17.378	56.01	181.970	0.54	1905.461	0.00
0.017	100.00	0.182	99.86	1.905	92.88	19.953	52.42	208.930	0.16	2187.762	0.00
0.020	100.00	0.209	99.71	2.188	91.45	22.909	48.66	239.883	0.00	2511.886	0.00
0.023	100.00	0.240	99.53	2.512	89.91	26.303	44.70	275.423	0.00	2884.032	0.00
0.026	100.00	0.275	99.32	2.884	88.30	30.200	40.56	316.228	0.00	3311.311	0.00
0.030	100.00	0.316	99.12	3.311	86.61	34.674	36.25	363.078	0.00	3801.894	0.00
0.035	100.00	0.363	98.95	3.802	84.83	39.811	31.81	416.869	0.00	4365.158	0.00
0.040	100.00	0.417	98.81	4.365	82.96	45.709	27.33	478.630	0.00	5011.872	0.00
0.046	100.00	0.479	98.72	5.012	80.98	52.481	22.90	549.541	0.00	5754.399	0.00
0.052	100.00	0.550	98.64	5.754	78.85	60.256	18.64	630.957	0.00	6606.934	0.00
0.060	100.00	0.631	98.56	6.607	76.58	69.183	14.69	724.436	0.00	7585.776	0.00
0.069	100.00	0.724	98.43	7.586	74.14	79.433	11.15	831.764	0.00	8709.636	0.00
0.079	100.00	0.832	98.18	8.710	71.52	91.201	8.12	954.993	0.00	10000.000	0.00
0.091	100.00	0.955	97.78	10.000	68.74	104.713	5.62	1096.478	0.00		

FEATURES

- Highly quality, highly refined calcined abrasives tightly controlled to ensure consistent cut 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 cut buffs (Cloth & Sisal, Bias Sisal or cloth treated buffs) for best performance.

PACKAGING

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