

wieland
chase

Wieland Chase is expanding our line of lead free solutions

Introducing: ECO LITE® C69850



We have you covered.

ECO LITE® provides lead free compliance and performance that will help our customers meet the newly approved NSF 61 leachate requirements.

Lead free, Machinable, Forgeable, Corrosion Resistant & Competitive

Leading the industry into new brass solutions that serve our community at a time when lowering lead leachate performance creates challenges for manufacturers.



Why is ECO LITE® the Best Choice for Plumbing?

ECO LITE® Characteristics

- Pb Free 0.09% max
- High machinable rating 70%+
- NSF 61 compliant
- Dezincification resistant
- Stress corrosion cracking resistant
- Very good hot forge



ECO-LITE® meets the following customer requirements and industry standards:

- Dezincification and stress corrosion cracking resistance meets current NSF 14 requirements
- High machinability rating of 80%+ compared to C36000
- Machinability rated as at least 80% of C36000 in screw machine applications and better than that in single point turning.
- Forgeability rated at 95%+ compared to C37700
- Brass scrap from machining can be mixed with other ECO BRASS material

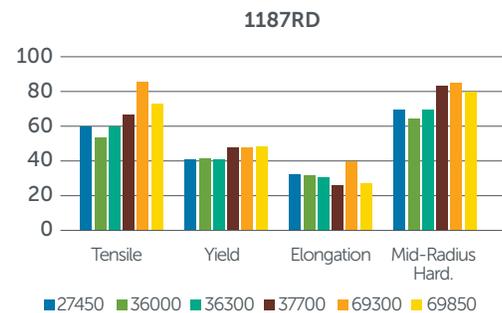
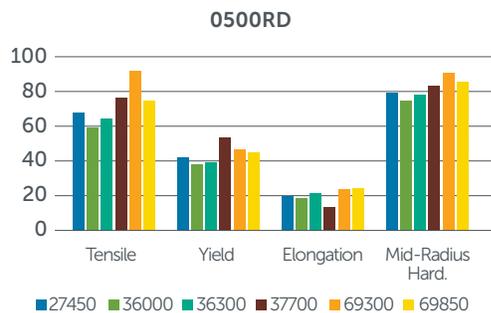
When you want your plumbing project to be trouble free, ask for the



Chemistry Specification (C69850)

Cu (%)	Si (%)	P (%)	Pb (%)	Fe (%)	Sn (%)	Ni (%)	Mn (%)	Zn
67.5-69	1.53-2.0	0.04-0.15	0.09 max	0.10 max	0.20 max	0.10 max	0.10 max	Remainder

Mechanical Property Comparisons



Contains confidential proprietary and/or privileged information of Wieland Chase, LLC which may not be reproduced or disclosed without written permission. ECO LITE® is mostly used for plumbing applications. This will eliminate the low lead products chase currently offers.

For further information please contact:

800-537-4291 | ecobrass@wieland.com

To learn more or obtain a list of ECO BRASS® plumbing manufacturers visit

www.ECOBRASS-USA.COM



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