



Z-420 PM[®] SuperMelt Powdered Metal



Lindquist Steels is excited to introduce Z-420 PM[®] SuperMelt Stainless Powdered Metal to our product offerings.

The Z-420 PM[®] SuperMelt material exceeded our expectations during rigorous in-house testing but also in our independent field tests conducted by some of the most advanced and demanding manufacturers.

Z-420 PM[®] offers advantages such as:

- Machined Easier – less wear & tear on consumable tooling & took less time to manufacture
- EDM machined significantly smoother than others
- The material textured more evenly
- The material polished significantly easier & faster (not recommended for high polish or optical applications)
- It exhibited improved wear resistance
- And it exhibited better corrosion resistance from natural elements & from corrosive resins
- The material also has improved physical & mechanical properties compared to other variants
- Exhibited excellent dimensional stability in heat treat



Z-420 PM[®] SuperMelt Powdered Metal stainless mold material is a terrific choice for long run or high production molds where high wear resistance combined with corrosion resistance are required.



Please contact us for more information or to discuss your specific application to see if our Z-420 PM[®] SuperMelt Powdered Metal would be a reasonable option.

Z-Series PM[®] is a registered trademark of Zapp AG, Germany. Lindquist Steels is a proud authorized distributor of Zapp AG powdered metal products.

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