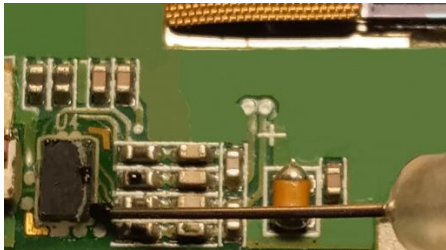




News Release

March 2021

EPOXICAST™ M25T – Semiconductor Epoxy adhesive



epoxySet introduces the EPOXICAST™ M25T. This state-of-the-art epoxy has a very low ion concentration with an extractable chlorine ion level below 10ppm. It was designed for microelectronic applications demanding low stress and high performance. Cure shrinkage is exceptionally low thus keeping movement to a minimum. This thixotropic paste yields a high glass transition temperature of 168°C with a low coefficient of expansion around 17ppm/°C and can be used from -55 to 200°C. It is excellent for environmental protection with a water absorption of only 0.02% and very high chemical resistance.

The EC-M25T has excellent dielectric properties including a volume resistivity of 10^{15} ohm-cm and a dissipation factor of .003 @ 1 KHz.

epoxySet is an innovative custom formulator of Epoxies, Urethanes, Silicones, Thermal Greases and UV cures for the electronic, medical, semi-conductor, optics, automotive and aerospace industries. Our extensive experience allows us to quickly modify our wide-ranging product line for any requirement. Please contact our technical support staff at 401-726-4500 or info@epoxyset.com

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