



Elemelt PA514

Technical Data Sheet

June 2022

Description
Elemelt PA514 is a polyamide hot melt thermoplastic

Physical Properties
Color(s): Amber and Black Solids: 100% Suggested Processing Temp: 340-430F Viscosity: 2,600cps @ 200c Softening Point: 155c Density: 0.98 g/cm Operating Temp: -40 to 100c UL94: V0 (amber) Elongation: 102% Durometer: Shore 85A Thermal Conductivity: 0.23W/(m·°C) Dielectric Constant: 20kV/mm Tensile Strength: 3.1 MPa

Features or Uses
For use in Low Pressure Molding, Electronics, Potting, Filter, and Product Assembly Applications

Storage
Cool dry storage

The information given and recommendations made herein are based on the manufactures research only and are not guaranteed to be accurate. The performance of the product, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use under the conditions that will exist at the time of the intended use. The manufacture does not warrant the product's suitability for any particular application. The product is sold pursuant to the manufactures Terms and Conditions of Sale that accompanies the product at the time of sale. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

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