



PU-TRON 335-T10X POLYURETHANE THERMAL INTERFACE MATERIAL

PRODUCT DESCRIPTION

PU-TRON 335-T10X is is a two-component thermal interface material (TIM) based on polyurethane technology with a high thermal conductivity. PU-TRON 335-T10X is based on special thermal fillers that lead to a high thermal conductivity of 3W/mK. The material can be efficiently applied and the parts and can be joined quickly due to a low press-in force. Good adhesion on aluminum and other substrates is obtained. PU-TRON 335-T10X is a silicone free product.

• CURING PROPERTIES

Open Time	60 min
Processing Temperature (Note: Manual application from cartridge is best performed between 50-60° C)	23-60° C

• UNCURED PROPERTIES

Base	Polyurethane
Color	Off-White
Specific Gravity	3,4gr/cm ³
Viscosity (cps)	Paste
Mix ratio (by volume)	100:100

• CURED PROPERTIES

Thermal Conductivity(W/mK)	3
Flammability	94 V-0
Lap shear strength, 7 days (Note: 1mm bond line thickness, aluminum substrate cleaned with isopropanol)	≥1 MPa

• INSTRUCTIONS FOR USE

Shelf life: Store in original, unopened containers for 6 months at room temperature.

Our data sheets have been compiled to the best of our knowledge. The information included in our data sheets is exclusive information for the tended user and describes characteristics, with no declaration of commitment. We recommend trials in order to confirm that our products satisfy the particular application requirements. For an additional technical consultation, please contact our RD department. Adhetron is a brand of Pulsar Chem. Industry and Trade Co. INC.



