ADHETRON®
Masterpiece of Adhesives

TECHNICAL DATA SHEET

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.

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