

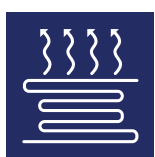


XPU TCA 202

**2-PART POLYURETHANE
THERMAL CONDUCTIVE ADHESIVE**



2-Part Polyurethane Thermal Conductive Adhesive



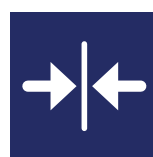
**Thermally
conductive**



CMR Free



**Mechanical
properties with
flexibility**



**Good adhesion on
various substrates**



**Easy & fast
processing**

XPU TCA 202 A/B is a 2-part polyurethane-based thermal conductive adhesive, specifically designed for the heat dissipation in battery pack assemblies. It takes up the specific challenge to bond the battery cells to the cooling elements while combining strong adhesion with thermal conductive properties.

FEATURES & BENEFITS

- » Thermal conductivity: 1,5 W/(m.K)
- » No CMR labelling, no training required
- » High mechanical properties with good flexibility
- » Good adhesion on many substrates without the use of a primer
- » Easy and fast processing with automatic mixing, dosing and dispensing equipment
- » Excellent hydrolysis resistance (cataplasme)
- » Excellent resistance to sagging
- » Solvent-free

XPU TCA 202

Basic Material	2K-PU
Density	ca. 2.11 g/cm ³
Application Conditions	15-25°C Relative humidity < 70%
Substrate	E-coated metals / PET film
Mix Ratio	1:1 by weight and by volume
Open Time	ca. 20min at 23°C
Handling Time	ca. 50min at 23°C
Curing Time	At least 3 days at 20°C for completed curing
Storage	6 months at 10-25°C