

TEROSON

TEROSON® PU U632 / U153

2K PU

Polyurethane based two-component adhesive for automotive headlamp bonding



Benefits

- Outstanding long-term performance and durability
- Good adhesion on plastic substrates
- High heat resistance
- Excellent sealing properties against moisture



Areas of application

Lamp bonding

- Headlamp bonding of lens to body
- Application and curing at room temperature
- Accelerated curing at increased temperatures up to 60 to 70°C

Technical Data

Product family	Polyurethane, 2-component
Color	Black
Viscosity Component A "Polyol" (Brookfield) 23°C, Spindle 7; 20rpm RVT (mPa.s)	150,000
Viscosity Component B "Isocyanate" (Brookfield) 23°C, Spindle 6; 10rpm RVT (mPa.s)	22,000
Mix ratio A : B by weight	100 : 18
Mix ratio A : B by volume	100 : 21.3
Shear strength 23°C after 7d curing (MPa)	1.5
Potlife 60g, 23°C	~ 3 min

CONTACT US TO LEARN MORE

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