

# Body Plugs

## Automotive / Body / Structural Parts

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### Benefits

- Plugholes are essential in the car chassis to enable both the outside and inside of the chassis beams to be coated against corrosion. During assembly, these holes need to be sealed to keep water out, hence body plugs. Because body plugs can be exposed to the curing temperatures of the electrostatic painting line, they need to withstand temperatures of up to 200 °C for up to half an hour. Arnitel® has been used for some 25 years for this key application at various grades of strength ranging from 38 Shore D to 60 Shore D with a typical tensile modulus range of 60 MPa – 300 MPa. PL420-H is most commonly used for this application, specialty grades make use of PL381-H and EL591



### Details

Arnitel® offers the best combination of peak temperature, flexibility and processability; Arnitel® has a proven portfolio of grades suitable for different types of bodyplugs

### Products

Arnitel® PL420-H  
TPC-ET

Arnitel® PL381-H  
TPC-ET

Arnitel® EL591  
TPC-ET

### Speciality products

Arnitel®

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