

# Phone case

## Consumer goods / Mobile Phones

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### Benefits

- Product designers and manufacturers increasingly rely on thermoplastic elastomer (TPE) material solutions to produce and deliver highly durable and high-quality soft touch parts. Compared to the thermoplastic polyurethane (TPU) materials traditionally used for soft-touch manufacturing, TPEs offer better resistance to warpage and fatigue, as well as better protection against UV, chemical, and oil exposure.



### Details

Broad tactile properties with superior touch and feel;Broadest operating temperature range from  $-45^{\circ}\text{C}$  to  $150^{\circ}\text{C}$ ;High tear and abrasion resistance;High fatigue endurance after 255 compression cycles

### Products

Arnitel® ECO L460  
TPC

Arnitel® EM460  
TPC-ET

Arnitel® ECO L400  
TPC

Arnitel® EE8479  
TPC-ET

Arnitel® EL250  
TPC-ET

Arnitel® EM400  
TPC-ET

### Speciality products

Arnitel®

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