

# ADAS Radar Housing

## Automotive / Auto Electronics & Electricals

Print Date: 2025-12-05

### Benefits

- Envallor offers many solutions for today's complex ADAS components, including proven material solutions such as Arnite® PBT. New Xytron™ PPS material solutions are also being developed to deliver more affordable performance compared to polyetherimide (PEI) thermoplastics.



### Details

High design flexibility for molding thin-walled parts; High continuous use temperatures (CUT) for superior thermal load management; Excellent processing capabilities supporting easy injection molding; High hydrolytic and chemical resistance to extend part lifetimes; Cost-effective low Dk and Dk radome solutions; Medium conductivity grades minimizing reflections in midframes; High electric and thermal conductivity grades for back covers; Laser-welding options for rapidly bonding radomes and back covers

### Products

Arnite® TV4 260 S  
PBT-GF30 FR(17)

Xytron™ G3080R  
PPS-GF30

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Typical values are indicative only and are not to be construed as being binding specifications. Colorants in the product or other additives may cause significant variations in typical values.

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