

NORYL™ LPN170HG RESIN: AUTO LIGHTING REFLECTOR SOLUTION

NORYL™ LPN170HG resin is a non-reinforced blend of polyphenylene ether (PPE) + polystyrene (PS) designed for high heat resistance, low density, high gloss, low outgassing and good dimensional stability performance. This grade is capable for physical vapor deposition with good light distribution and high reflection rate. LPN170HG provides solutions for automotive headlamp reflector, bezel, trim, light shielding and other high surface quality / high heat resistance demanded components.

KEY FEATURES

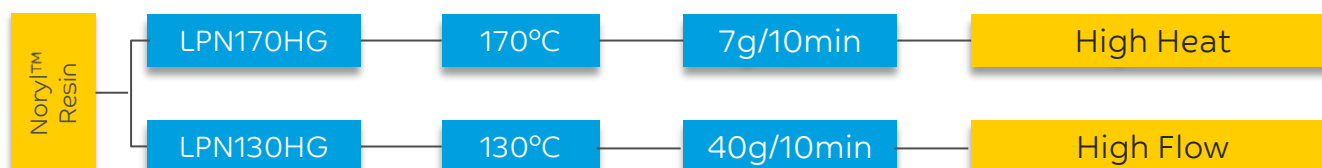
- High heat resistance : HDT at 170°C (1.82MPa)
- Light weight: specific density at 1.07 g/cm³.
- High surface quality and reflection effect
- Good dimensional stability.
- Suitable for PVD / metallization



Typical Properties

HDT, 1.82MPa	170°C
Gloss, 60°	102
Specific Gravity	1.07
Water absorption, 23°C / 24hrs	0.023%
MFR, 300°C/5kg	8.7g/10min

NORYL™ RESIN Auto Reflector Solutions



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LNP RESINS
& COMPOUNDS

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