

Softell TKG 317N C11306

Polypropylene Copolymer
LyondellBasell Industries

Message:

Softell TKG 317N C11306 is a 26% glass fiber reinforced PP copolymer, with high dimensional stability, good surface appearance, low gloss, high stiffness and excellent scratch resistance. Product is available as a customized color matched, pellet form.This grade is delivered in C11306 color version. This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.

| General Information | | | |
|---|---|-------------------|-------------|
| Filler / Reinforcement | Glass fiber reinforced material, 26% filler by weight | | |
| Features | Good dimensional stability | | |
| | Rigidity, high | | |
| | Rigid, good | | |
| | Copolymer | | |
| | Gloss, low | | |
| | Scratch resistance | | |
| | Good appearance | | |
| Uses | Car interior equipment | | |
| Appearance | Available colors | | |
| Forms | Particle | | |
| Processing Method | Injection molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density (23°C) | 1.09 | g/cm ³ | ISO 1183/A |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 9.5 | g/10 min | ISO 1133 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield, 23°C) | 63.0 | MPa | ISO 527-2 |
| Flexural Modulus ¹ (23°C) | 4500 | MPa | ISO 178/A |
| Impact | Nominal Value | Unit | Test Method |
| Charpy Notched Impact Strength | | | ISO 179/1eA |
| -30°C | 7.5 | kJ/m ² | ISO 179/1eA |
| 23°C | 10 | kJ/m ² | ISO 179/1eA |
| NOTE | | | |

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Recommended distributors for this material

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