

## LEONA™ SG

Semi-aromatic polyamide 66+6i  
featuring excellent processability and  
advanced surface quality

## General Description

This semi-aromatic polyamide is available in grades reinforced with 40%, 50% and 60% glass fiber. Even with a high glass fiber content, it features a superior surface quality and gloss at shorter cycle times. This is achieved without additional surface treatment or additional coating. Furthermore, the material offers an excellent inherent mechanical strength even under moisture. In addition, the high flowability enables thin walled constructions and opens up new freedom in design in addition to possibilities in material savings. The material also demonstrates these advantages in other areas, for example as a replacement for metal die casting (aluminum, ZAMAK, etc.) in construction, industrial or furniture parts.

## Application Fields

- Automotive interior surfaces (venting blades, armrests, mirror stays, covers, door handles, etc.)
- Industrial applications
- Furniture parts"

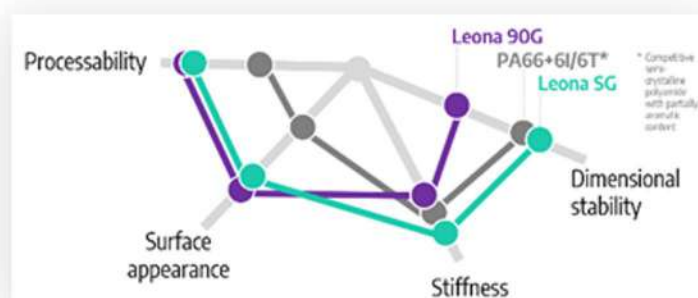
## Further Information

Find the perfect grade for your needs:

<https://engineering-plastics.asahi-kasei.eu/technical-data-sheet-asahi-kasei/>



## Material Properties



## Benefits For Customers

- Ideal for metal replacement
- Good processability
- Excellent surface appearance
- High dimensional stability
- High stiffness
- Low emissions