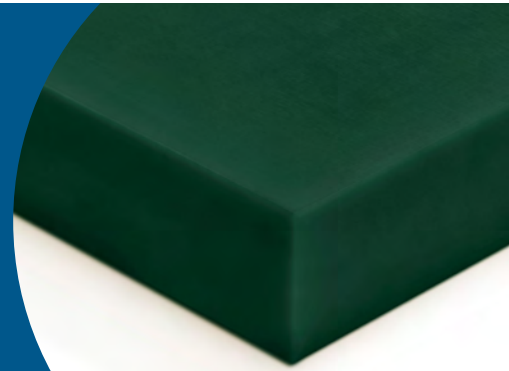


Fact Sheet TECAST L dark green

Where function meets color



TECAST L dark green is a cast polyamide 6 material that has been specially developed for demanding sliding applications. The material impresses with its wear resistance and reliable sliding properties, even under high loads. The dark green color variant ensures clear visibility, making it easier to clearly identify sliding and wear components during operation.

Dimensions

Plates:

- Thickness: 10–50 mm
- Width: 1,000 mm
- Length: 2,000 mm

Industries

- Mechanical engineering
- Automotive industry
- Heavy-duty industry

Material properties

- Particularly good sliding and friction properties
- Particularly good wear resistance
- Electrically insulating
- High toughness
- Resistant to many oils, greases, and fuels
- High strength

Applications

TECAST L dark green is used wherever components have to slide, guide, or withstand high mechanical loads on a permanent basis. In conveyor systems, the material is used as a chain guide, sliding profile, or wear strip for reliable material flow. In crane and lifting technology, it ensures safe movement under load as a sliding and guide element or plain bearing. The dark green color, similar to RAL 6028, ensures clear visibility and facilitates identification.

TECAST L dark green is also used in agricultural technology as a sliding or wear plate and is specifically integrated into machine designs in terms of color.



Sliding plate in agricultural engineering



Chain guide in conveyor systems



Plain bearings in crane and lifting technology

Contact us for advice on selection and application



Product profile



Contact