

TECHNICAL DATA SHEET

PETG

Material code: PETG

Clear, impact-resistant and food-safe, easy to fabricate. Popular for food displays, POS and light machine guards.

COMPARATIVE PROPERTIES

Impact resistance		8/10
Chemical resistance		6/10
UV / weather resistance		6/10
Heat resistance		5/10
Machinability		8/10
Optical clarity		8/10

KEY FACTS

Max service temp	70 °C
Density	1.27 g/cm³
Weight class	Medium
Cost tier	Mid-Range
Food-safe grade available	Yes
Weldable	No

TYPICAL APPLICATIONS

- Food displays
- Machine guards
- POS displays

This is a Technical Data Sheet, not a Safety Data Sheet (SDS). Property ratings are indicative comparative values for material selection only and are not guaranteed engineering figures — confirm critical properties against the manufacturer's data before design. For handling, storage and hazard information, refer to the manufacturer's SDS. Grades, colours and thicknesses vary; contact us to confirm suitability for your application.