Plastic Online
HB PLASTICS GROUP PTY LTD

TECHNICAL DATA SHEET

Ertalyte PETP

Material code: ERTALYTE

> Dimensionally stable with low wear and excellent machinability. A step up from acetal for precision wear parts, including food processing.

COMPARATIVE PROPERTIES

Impact resistance	5/10
Chemical resistance	7/10
UV / weather resistance	5/10
Heat resistance	7/10
Machinability	9/10
Optical clarity	1/10

KEY FACTS

Max service temp	**100 °C**
Density	**1.39 g/cm³**
Weight class	**Medium**
Cost tier	**Mid-Range**
Food-safe grade available	**Yes**
Weldable	**No**

TYPICAL APPLICATIONS

Precision parts · Bearings · Wear components · Food processing

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.