

TECHNICAL DATA SHEET

PVC (Rigid)

Material code: PVC

Strong chemical resistance and weldable, but heavy and lower heat tolerance. Common for ducting, piping and chemical containment.

COMPARATIVE PROPERTIES

Impact resistance		6/10
Chemical resistance		8/10
UV / weather resistance		6/10
Heat resistance		4/10
Machinability		8/10
Optical clarity		3/10

KEY FACTS

Max service temp	60 °C
Density	1.4 g/cm³
Weight class	Heavy
Cost tier	Budget
Food-safe grade available	No
Weldable	Yes

TYPICAL APPLICATIONS

- Ducting
- Piping
- Chemical containment

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.