Perspex Online
HB PLASTICS GROUP PTY LTD

TECHNICAL DATA SHEET

PVC Foam

Material code: PVCF

> Lightweight, rigid foam board that is easy to cut, rout and print. The signage and display workhorse; not for structural or high-heat use.

COMPARATIVE PROPERTIES

Impact resistance	4/10
Chemical resistance	8/10
UV / weather resistance	6/10
Heat resistance	4/10
Machinability	9/10
Optical clarity	1/10

KEY FACTS

Max service temp	60 °C
Density	0.55 g/cm³
Weight class	Light
Cost tier	Budget
Food-safe grade available	No
Weldable	Yes

TYPICAL APPLICATIONS

Signage · Displays · Cladding · Cabinetry

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.