

PAR Group Ltd

PETG Sheet

Technical Data Sheet



Property	Standard	Unit	Average Value
Density	DIN EN ISO 1183-1	g/cm ³	1.27
Tensile Strength	DIN EN ISO 527-1/2	MPa	>45
Flexural Modulus	EN ISO 178	MPa	2000
Impact Strength - Unnotched	ISO 179	kJ/m ²	No Break
Surface Hardness	ISO 868	Shore D	40
Max. Service Temperature	-	°C	65
Coefficient of Linear Expansion	DIN EN ISO 75-2	mm/(m·K)	0.05
Light Transmission	DIN 5036	%	>84
European Classification of Fire Behaviour	EN 13501-1	-	B - s1, d0
Flammability of Plastic Materials	UL94 - section 7	-	HB (3mm)
VOC Tests	Various regulations	-	Classified A+

The data given here are standard values for average production material. Slight deviations may occur dependent on sheet thickness.

Additional Information

- Meets the requirements of the RoHS / WEEE directive of the European Union on the restriction of hazardous substances.
- Meets the requirements of the current version of the European Union's chemical regulation (REACH). In particular, the material does not contain any of the substances which are listed on the current version of the ECHA candidate list of Substances of Very High Concern (SVHC).

All recommendations and information contained on this data sheet are, to the best of our knowledge, correct. Product specifications are intended as guidelines. Since conditions of service are beyond our control, users must satisfy themselves that products are suitable for the intended use. No guarantee or warranty is given or implied in respect of information or recommendations, or that any use of products will not infringe rights belonging to other parties. We reserve the right to change product design and properties without notification.