Plastics

Corrugated PP Sheets Technical Data sheet

Specification

PROPERTIES	METHOD OF TESTING	UNITS	VALUE
Melt temperature		°C	160-165
Max. use temp.		°C	90
Vicat softening point	ISO 306/A	°C	152
HDT	ISO 75/B	°C	100
Flexural modulus	ISO/178	N/mm²	1350
Tensile strength @ yield	ISO R 527	N/mm²	27
Elongation @ yield	ISO R 527	%	8
Density	ISO 1183	G/cm ³	0.9
Izod impact strength	ISO 180	kJ/cm²	
23 °c			40
-20 °c			8
Rockwell hardness	ISO 868	D scale	68

Food Approval

Corrugated PP sheets are produced from high grade copolymer polypropylene which is approved for use in contact with food. The sheets are moisture and chemical resistant and are fibre free.

The information above is based on our general experience and is given in good faith and without warranty. The Manufacturer is unable to accept responsibility in respect of factors which are outside it's control and knowledge. The application, use and processing of the products are beyond the manufacturers control and are therefore entirely the responsibility of the user. The manufacturer reserves the right to modify the above technical data without notification.

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