

PLYSOLENE LTD

TECHNICAL INFORMATION SHEET

PLYFORM ECO RECYCLED POLYSTYRENE

PLYFORM ECO Recycled Polystyrene exhibits excellent all round physical properties. Available in a matt finish, it is easy to thermoform and fabricate. Typical end applications include transit trays, non critical packaging.

Product Information	Test Method	Units	Value
Charpy notched impact strength at 23°C	ISO 179	KJ/m ²	7
Tensile modulus	ISO 527-2	MPa	1800
Flexural Strength	ISO 178	Mpa	44
Density	ISO 1183		1.06
Vicat softening temperature	ISO 306	°C	89
Heat deflection temperature	ISO 75	°C	80
Processing shrinkage	%		0.5
Flammability class at 1.4mm thickness	UL94	Class	94 HB

Notes: Above data applies to uncapped sheet. The above information is intended as a guide only. We do not accept any liability for loss or damage from use or reliance on this information.

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