

HELLENIC PETROLEUM S.A.
Chemicals Marketing Division

DATA SHEET

ECOLEN[®] HT13B POLYPROPYLENE HOMOPOLYMER RESIN

Description

ECOLEN[®] HT13B is a high molecular weight polypropylene homopolymer, featuring:

- good stiffness-impact balance
- long-term heat ageing resistance.

Applications

Typical applications for this grade are:

- the extrusion of pipes and profiles
- extrusion and compression moulding of thick sheets.

Typical properties	Method	Unit	Value ^[1]
Melt Flow Rate (230°C, 2.16Kg)	ASTM D 1238	g/10 min	< 0.3
Density	ASTM D 792	g/cm ³	0.9
Flexural modulus	ASTM D 790	MPa	1450
Tensile Strength at Yield	ASTM D 638	MPa	33
Elongation at yield	ASTM D 638	%	13
Izod Impact Strength (notched) at 23°C	ASTM D 256	J/m	150

[1] Indicated values are averages and are not to be considered as product specifications.

- ✓ Extended Safety Data Sheet is available upon request