

**HELLENIC
PETROLEUM****HELLENIC PETROLEUM S.A.****Chemicals Marketing Division**17th km NATIONAL RD. ATHENS-KORINTHOS, GR-19300

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ECOLEN[®] HZ10D

POLYPROPYLENE HOMOPOLYMER RESIN

Description		Applications	
ECOLEN [®] HZ10D is a polypropylene homopolymer, featuring: • excellent processability • good mechanical properties.		Typical applications for this grade are: • sheet for thermoforming • film yarn and • monofilament.	
Typical properties	Method	Unit	Value^[1]
Melt Flow Rate (230°C, 2.16Kg)	ASTM D 1238	g/10 min	1.8
Density	ASTM D 792	g/cm ³	0.9
Flexural modulus	ASTM D 790	MPa	1650
Tensile Strength at Yield	ASTM D 638	MPa	35
Elongation at yield	ASTM D 638	%	12
Izod Impact Strength (notched) at 23°C	ASTM D 256	J/m	60

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

Product is available in: 25 Kgs bags, big bags and bulk.

ECOLEN[®] HZ10D is suitable for food contact.

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