


**HELLENIC
PETROLEUM**
HELLENIC PETROLEUM S.A.
Chemicals Marketing Division

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E C O L E N[®] HZ10K

POLYPROPYLENE HOMOPOLYMER RESIN

Description	Applications
ECOLEN [®] HZ10K is a polypropylene homopolymer, featuring: - outstanding processability, - good mechanical properties.	Typical applications for this grade are: - film yarn for textiles and ropes - sheet for thermoforming - extrusion of monofilaments & nets.

Typical properties	Method	Unit	Value ^[1]
Melt Flow Rate (230°C, 2.16Kg)	ASTM D 1238	g/10 min	3.2
Density	ASTM D 792	g/cm ³	0.9
Flexural modulus	ASTM D 790	MPa	1450
Tensile Strength at Yield	ASTM D 638	MPa	34
Elongation at yield	ASTM D 638	%	13
Izod Impact Strength (notched) at 23°C	ASTM D 256	J/m	45

[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[®] HZ10K is suitable for food contact.

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