


**HELLENIC
PETROLEUM**

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E C O L E N[®] HZ21X

POLYPROPYLENE HOMOPOLYMER RESIN

Description	Applications
ECOLEN [®] HZ21X is a polypropylene homopolymer, featuring: - antigasfading properties - long term thermal performance and - excellent spinning performance.	Typical applications for this grade are: - continuous filaments (CF) - bulk continuous filament (BCF) - staple fibre (SF) for nonwovens and textiles

Typical properties	Method	Unit	Value ^[1]
Melt Flow Rate (230°C, 2.16Kg)	ASTM D 1238	g/10 min	35
Density	ASTM D 792	g/cm ³	0.9
Flexural modulus	ASTM D 790	MPa	1450
Tensile Strength at Yield	ASTM D 638	MPa	32
Elongation at yield	ASTM D 638	%	10
Izod Impact Strength (notched) at 23°C	ASTM D 256	J/m	30

[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.

➤ Material Safety Data Sheet is available upon request.

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