


**HELLENIC
PETROLEUM**

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E C O L E N[®] HF20M

POLYPROPYLENE HOMOPOLYMER RESIN

Description		Applications	
ECOLEN [®] HF20M is a polypropylene homopolymer, featuring: - fast processing - high gloss and transparency. - It contains anti-block and slip additives.		Typical application for this grade is the extrusion of non-oriented - cast and - tubular water-quenched film.	

Typical properties	Method	Unit	Value ^[1]
Melt Flow Rate (230°C, 2.16Kg)	ASTM D 1238	g/10 min	9
Density	ASTM D 792	g/cm ³	0.9
Flexural modulus	ASTM D 790	MPa	1400
Tensile Strength at Yield	ASTM D 638	MPa	34
Elongation at yield	ASTM D 638	%	12
Izod Impact Strength (notched) at 23°C	ASTM D 256	J/m	36

[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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