

ECOLEN® HT30D

Polypropylene Homopolymer

HELLENIC PETROLEUM S.A.

Message:

ECOLEN® HT30D is a polypropylene homopolymer, featuring:

good stiffness-impact balance

excellent contact clarity, high gloss and

good antistatic properties.

This grade is mainly used for clear and pigmented thermoforming applications.

General Information			
Additive	Antistatic		
Features	Antistatic		
	Contact Clarity		
	Good Impact Resistance		
	Good Stiffness		
	High Gloss		
	Homopolymer		
Forms	Pellets		
Processing Method	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.0	MPa	ASTM D638
Tensile Elongation (Yield)	1.0	%	ASTM D638
Flexural Modulus	1570	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	50	J/m	ASTM D256

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Recommended distributors for this material

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