

## E C O L E N<sup>®</sup> H Z 1 0 D

### POLYPROPYLENE HOMOPOLYMER RESIN

Description	Applications
ECOLEN <sup>®</sup> HZ10D is a polypropylene homopolymer, featuring: <ul style="list-style-type: none"> <li>• excellent processability</li> <li>• good mechanical properties.</li> </ul>	Typical applications for this grade are: <ul style="list-style-type: none"> <li>• sheet for thermoforming</li> <li>• film yarn and</li> <li>• monofilament.</li> </ul>

Typical properties	Method	Unit	Value <sup>[1]</sup>
Melt Flow Rate (230°C, 2.16Kg)	ASTM D 1238	g/10 min	1.8
Density	ASTM D 792	g/cm <sup>3</sup>	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<sup>®</sup> HZ10D is suitable for food contact.