

## E C O L E N <sup>®</sup> HF20M

### POLYPROPYLENE HOMOPOLYMER RESIN

Description	Applications
ECOLEN <sup>®</sup> HF20M is a polypropylene homopolymer, featuring: <ul style="list-style-type: none"> <li>• fast processing</li> <li>• high gloss and transparency.</li> <li>• It contains anti-block and slip additives.</li> </ul>	Typical application for this grade is the extrusion of non-oriented <ul style="list-style-type: none"> <li>• cast and</li> <li>• tubular water-quenched film.</li> </ul>

Typical properties	Method	Unit	Value <sup>[1]</sup>
Melt Flow Rate (230°C, 2.16Kg)	ASTM D 1238	g/10 min	9
Density	ASTM D 792	g/cm <sup>3</sup>	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.