



ECOLEN[®] HZ40S

POLYPROPYLENE HOMOPOLYMER RESIN

Description	Applications
ECOLEN [®] HZ40S is a polypropylene homopolymer, featuring: <ul style="list-style-type: none">• easy processability,• excellent antigasfading properties.	Typical applications for this grade are: <ul style="list-style-type: none">• continuous filaments (CF)• bulk continuous filament (BCF)• and staple fibres.

Typical properties	Method	Unit	Value^[1]
Melt Flow Rate (230°C, 2.16Kg)	ASTM D 1238	g/10 min	25
Density	ASTM D 792	g/cm ³	0.9
Flexural modulus	ASTM D 790	MPa	1500
Tensile Strength at Yield	ASTM D 638	MPa	36
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.