ECOLEN® HZ40L

Polypropylene Homopolymer

HELLENIC PETROLEUM S.A.

Message:

ECOLEN® HZ40L is a polypropylene homopolymer, featuring: easy processability, antigasfading properties. Typical applications for this grade are needlepunched geocities staple fibres

| General Information | | | |
|---------------------------------------|----------------------|----------|-------------|
| Features | Gas-fading Resistant | | |
| | Good Processability | | |
| | Homopolymer | | |
| | | | |
| Uses | Filaments | | |
| | Staple Fibers | | |
| | | | |
| Forms | Pellets | | |
| Processing Method | Filament Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.900 | g/cm³ | ISO 1183 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 | | | |
| kg) | 6.0 | g/10 min | ISO 1133 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield) | 32.0 | MPa | ISO 527-2 |
| Tensile Strain (Yield) | 10 | % | ISO 527-2 |
| Flexural Modulus | 1500 | MPa | ISO 178 |

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