



H230FG

HOMOPOLYMER

FOR FIBRE AND FILAMENT

Repol H230FG is recommended for **Fibre Spinning** and in particular bulk continuous filaments. Repol H230FG contains an excellent process stabilizer package suitable for filament products. Formulated for gas fading resistance.

Typical Characteristics		
Property	Test Method	Typical Value*
Melt Flow Rate (230°C/2.16 kg)	ASTM D1238	12.3
Tensile Strength at Yield (50mm/min)	ASTM D638	35
Elongation at Yield (50mm/min)	ASTM D638	10
Flexural Modulus (1% secant)	ASTM D790A	1.8
Notched Izod Impact Strength (23°C)	ASTM D256	10
Heat Deflection Temperature (455 kPa)	ASTM D648	150

* Typical values, not to be taken as specification. All the mechanical properties as per ASTM D638 Type I specimen injection moulded in accordance with ASTM D638.

Applications

BCF applications

Regulatory Information

- Meets the requirements stipulated in IS 10910 on 'Specification for Polypropylene and its Copolymers for safe use in contact with foodstuff, pharmaceuticals, and drinking water'. Additives incorporated in this grade conform to the positive list of additives as prescribed in IS 10909. The grade and the additives incorporated in it also comply with the FDA:CFR Title 21, Part 175.305 Olefin polymers

Storage Recommendations

- Bags should be stored in dry / closed conditions at temperatures below 50°C and protected from UV / direct sunlight

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