

FL 5

Product Grade	FL 5
Applications	Film for food, flower, textile and tobacco products packaging Film for metallization and lacquering Adhesive tapes, laminates
Product Description	HIPOLEN P FL 5 is medium flow homopolymer designed for production of bi-axially oriented films. The products have good mechanical, optical and barrier properties. FL 5 has enhanced processing stabilization, but stabilizer formulation contains neither calcium stearate, nor slip and antiblockig agents.

Product Properties	Testing Method	Nominal Value	Unit
Melt Flow Rate MFR	ISO 1133, (230oC; 2,16 kg)	3,2	g/10 min
Density	ISO 1183 (D)	0,90	g/cm3
Tensile Strength at Yield	ISO 527	34	MPa
Tensile Modulus	ISO 527	1400	MPa
Flexural Modulus	ISO 178	1450	MPa
IZOD Impact Resistance	ISO 180 (230C, notched)	3,0	kJ/m2