

MA 71

Product Grade	MA 71
Applications	Injection molding of small parts for various appliances Household goods Toys Caps and closures
Product Description	HIPOLEN P MA 71 is very low flow homopolymer with good balance of stiffness/impact properties and very low moisture absorption rate. Grade MA 71 is intended for injection molding processes with small dimension molds, for production of little in size articles.

Product Properties	Testing Method	Nominal Value	Unit
Melt Flow Rate MFR	ISO 1133, (230oC; 2,16 kg)	1,7	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	1300	MPa
IZOD Impact Resistance	ISO 180 (230C, notched)	5,0	kJ/m2