

MA 4

Product Grade	MA 4
Applications	Parts for various appliances and furniture Household goods Toys Caps and closures
Product Description	HIPOLEN P MA 4 is medium flow homopolymer with conventional molecular weight distribution, intended for injection molding. Grade MA 4 is designed for medium speed injection processes. This polymer provides excellent balance of end product key characteristics, relatively high impact and creep properties, good surface quality and dimensional stability.

Product Properties	Testing Method	Nominal Value	Unit
Melt Flow Rate MFR	ISO 1133, (230oC; 2,16 kg)	5	g/10 min
Density	ISO 1183 (D)	0,90	g/cm3
Tensile Strength at Yield	ISO 527	33	MPa
Tensile Modulus	ISO 527	1300	MPa
Flexural Modulus	ISO 178	1250	MPa
IZOD Impact Resistance	ISO 180 (230C, notched)	4,2	kJ/m2