



## typical data sheet

company name: PARSPLASTIC

product name: pp108

Country producer: IRAN

type of polymer: polypropylene

Color: multicolor

	Property	value	Unit	standard
<b>Physical Properties</b>	Molding shrinkage	1.3±0.2	%	ASTM D955
	MFI(MFR)(230c/2.16kg)	20±3	g/10min	ASTM D1238
<b>Filler Content</b>	Ash	5±2	%	ASTM D5630
<b>Tensile</b>	Tensile Modulus(5mm/min)	1200±100	mpa	ASTM D638
	Yield Strength(50mm/min)	18±3	mpa	ASTM D638
	Yield Strain(50mm/min)	5±0.5	%	ASTM D638
<b>Impact</b>	Charpy notched impact strength	5±2	kJ/m <sup>2</sup>	ASTM D6110
<b>Hardness</b>	Shore D	70±5	SHORE	ASTM D2240