



## typical data sheet

company name: **PARSPELASTIC** product name: **pp101**

Country producer: **IRAN** type of polymer: **H-PP**

Color: **multicolor/black**

	<b>Property</b>	<b>value</b>	<b>Unit</b>	<b>standard</b>
<b>Physical Properties</b>	Molding shrinkage	1.5±0.2	%	ASTM D955
	MFI(MFR)(230c/2.16kg)	8±2	g/10min	ASTM D1238
<b>Filler Content</b>	Ash	5±2	%	ASTM D5630
<b>Tensile</b>	Tensile Modulus(5mm/min)	1400±200	mpa	ASTM D638
	Yield Strength(50mm/min)	29±3	mpa	ASTM D638
	Yield Strain(50mm/min)	10.5±0.5	%	ASTM D638
<b>Impact</b>	Charpy notched impact strength	5.5±2	kJ/m <sup>2</sup>	ASTM D6110
<b>Hardness</b>	Shore D	70±5		ASTM D2240