



typical data sheet

company name: **PARSPELASTIC** product name: **pp103**

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

Color: **multicolor/black**

	Property	value	Unit	standard
Physical Properties	Molding shrinkage	1.5±0.2	%	ASTM D955
	MFI(MFR)(230c/2.16kg)	6±2	g/10min	ASTM D1238
Filler Content	Ash	5±2	%	ASTM D5630
Tensile	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
Impact	Charpy notched impact strength	5.5±2	kJ/m ²	ASTM D6110
Hardness	Shore D	70±5		ASTM D2240