



**NAVID ZAR CHIMI Ind. Co.**  
Polypropylene Manufacturer



## **Parslen ZH561R**

Polypropylene Homopolymer for Production of Continuous Filaments for Spunbond Nonwoven

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### Product Description:

- Parslen ZH561R is a very narrow molecular weight distribution homopolymer, suitable for extrusion applications.
- Parslen ZH561R is designed for production of continuous filaments. Typical applications are HTV and spunbond nonwoven.

### Application:

- Parslen ZH561R can be used for production of filter fabrics, liners, medical wear, baby diaper and feminine care products and also geogrids.



Typical Properties [a,b]	Method	Unit	Value(a)	Tolerance
Melt flow rate(230 ° C, 2.16 Kg)	ASTM D 1238	gr/10 min	25	±3
Vicat softening point ( 9.8 N)	ASTM D 1525	° C	151	±4
H.D.T. (0.46 MPa)	ASTM D 648	° C	94	±8
Flexural modulus	ASTM D 790	MPa	1550	±135
Tensile strength at yield	ASTM D 638	MPa	30	±4
Elongation at yield	ASTM D 638	%	11	-2
Izod impact strength( notched ) at 23° C	ASTM D 256	J/m	30	±3
Rockwell hardness [R – B Scale]	ASTM D 785	R – B	100	+20

a) Values shown are averages and are not to be considered as exact product specifications.

b) All specimens are prepared by injection molding.

(Last revised 31, July 2008)



Parslen ZH561R is suitable for food contact.