



### NAME: PARSLEN ZH561R

Polypropylene Homopolymer for Production of Continuous Filaments for Spun bond Nonwoven

#### 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 HTY and spun bond nonwoven.

#### Application:

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

#### Typical data: (Table)

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

Values shown are averages and are not to be considered as exact product specifications. All specimens are prepared by injection molding. (Last revised 31, July 2008)