

Producer: Navid Zar Chimi Ind. Co. / Iran

Parslen ZH561R

Description:

Polypropylene Homopolymer for Production of Continuouns Filaments for Spunbond Nonwoven.

Parslen ZH561R is a very narrow molecular weight distribution homopolymer, suitable for extrusion applications. **Parslen ZH561R** is designed for production of continuouns filament. Typical applications are HTY and spunbond nonwoven.

Applications:

Parslen ZH561R can be used for production of filter fabrics, liners, medical wear, baby diaper and feminize 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

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

All specimens are prepared by injection molding.

Parslen ZH561R is suitable for food contact.