

IeParslen ZH561R

Polypropylene Homopolymer for Production of Continuous Filaments for Spunbond 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 spunbond nonwoven.

Application

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

Producer

Navid Zar Chimi Petrochemical Company

Properties	Value	Tolerance	Units	Test Method
Melt flow rate (230°C, 2.16 Kg)	25	±3	gr/10 min	ASTM 01238
Vicat softening point (9.8 N)	151	±4	°C	ASTM D 1525
H.O.T. (0.46 Mpa)	94	±8	°C	ASTM 0 648
Flexural modulus	1550	±35	MPa	ASTM D 790
Tensile strength at yield	30	±4	MPa	ASTM 0 638
Elongation at yield	11	-2	%	ASTM D 638
IZod impact strength (notched) at 23°C	30	±3	J m	ASTM 0256
Rockwell hardness [R - B Scale]	100	±20	R-B	ASTM 0 785

- a) Values shown are averages and are not to be considered as exact product specifications.
 b) All specimens are prepared by injection molding.

Parslen ZB332C is suitable for food contact