
Technical Datasheet

ZH561R

1) Product Description:

Polypropylene Homopolymer for production of continuous filaments for spunbond Nonwoven. Parslen ZH561R is 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.

2) Applications:

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

3) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Melt flow rate (230°C/2.16 kg)	ASTM D-1238	gr/10min	25
Vicat Softening Point (9.8 N)	ASTM D-1525	°C	151
Elongation at yield	ASTM D-638	%	11
Rockwell Hardness [R-B Scale]	ASTM D-785	R-B	100
Tensile strength at yield	ASTM D-638	MPa	30
Izod Impact strength (notched) at 23°C	ASTM D-256	J/m	30
H.D.T (0.46 MPa)	ASTM D-648	°C	94
Flexural modulus	ASTM D 790	MPa	1550