



Parslen ZH554O

**Polypropylene Homopolymer for Production of Fine Denier Staple Fibers
For Nonwoven Thermobonded Fabrics.**

Product Description

- Fabrics made with Parslen ZH554O are characterized by softness, textile-like appearance and high tear resistance.
- In comparison with standard Polypropylene types for thermobonding applications, Parslen ZH554O offers better processability with the long-spinning technology resulting in high and uniform fiber quality and less down-time.

Application

The fabrics are particularly suited for the production of fabrics for feminine care products, diapers, incontinence pads, medical disposables, wipes and other applications include filters and fabrics for the automotive, clothing and furniture industry.

Producer

Navid Zar Chimi Petrochemical Company

Properties	Value	Tolerance	Units	Test Method
Melt flow rate (230°C, 2.16 Kg)	16	±1	gr/10 min	ASTM 01238
Vicat softening point (9.8 N)	154	±4	°C	ASTM D 1525
H.O.T. (0.46 Mpa)	95	±8	°C	ASTM 0 648
Flexural modulus	1550	±150	MPa	ASTM D 790
Tensile strength at yield	33	±6	MPa	ASTM 0 638
Elongation at yield	12	-2	%	ASTM D 638
IZod impact strength (notched) at 23°C	30	±3	J m	ASTM 0256
Rockwell hardness [R - B Scale]	102	±18	R-B	ASTM 0 785

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

Parslen ZB332C is suitable for food contact