

Producer: Navid Zar Chimi Ind. Co. / Iran

## Parslen ZH552R

### Description:

Polypropylene Homopolymer for Production of CF, BCF and Staple Fibers.

**Parslen ZH552R** is suitable for blow denier staple fibers for nonwoven fabrics, as well production of continuons filament with medium tenacity and bulk continuous filaments. This grade exhibits excellent anti gas fading properties.

### Applications:

**ZH552R** has wide use for production of carpets, upholstery, sportswear, straps, safety belts, diapers and sport bags.

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	152	± 4
H.D.T. (0.46 MPa)	ASTM D 648	°C	94	± 8
Flexural modulus	ASTM D 790	MPa	1500	± 150
Tensile strength at Yield	ASTM D 638	MPa	32	± 4
Elongation at Yield	ASTM D 638	%	13	- 3
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 ZH552R is suitable for food contact.