

## Parslen ZH552R

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

#### Product Description

- Parslen ZH552R is suitable for low denier staple fibers for nonwoven fabrics, as well as production of continuous filament with medium tenacity and bulk continuous filaments.
- This grade exhibits excellent antigas fading properties.

#### Application

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

#### 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)	152	±4	°C	ASTM D 1525
H.O.T. (0.46 Mpa)	94	±8	°C	ASTM 0 648
Flexural modulus	1500	±150	MPa	ASTM D 790
Tensile strength at yield	32	±4	MPa	ASTM 0 638
Elongation at yield	13	-3	%	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**