

## PARSLEN ZH552R

Polypropylene homo-polymer for Production 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 anti gas fading properties.

### Application:

ZH552R has wide use for production of carpets, upholstery, sportswear, straps and safety

Typical Properties [a. b]	Method	Unit	Value(a)	Tolerance
Melt flow rate(230 <sup>0</sup> 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

a) Values shown are averages and are not to be considered as exact productspecifications.

b) All specimens are prepared by injection molding. (Last revised 31, July 2008) belts,diapers and sport bags.