



Parslen ZH652R

Parslen ZH652R is a polypropylene homopolymer fibre grade characterized by high flowability and medium molecular weight distribution.

Parslen ZH652R is suitable for low denier staple fibers for nonwoven fabrics and is particularly suitable for the production of continuous filaments (CF) and bulked continuous filaments (BCF) with phenol free anti gas fading stabilizer.

Processing Method:

Fiber extrusion (BCF/CF)

Features:

High melt flow
Excellent anti-gasfading properties
Good processability

Typical Applications:

Nonwoven fabrics for diapers, medical-sanitary applications
Wipes and tissues
Straps for backpacks, sport bags, bulk bags and for safety belts
Upholstery and sportswear
Bulk continuous filament for carpets
Nonwoven staple fiber
Hygiene nonwoven

Typical properties	Unit	Value	Tolerance	Method
Melt Flow Rate (230°C, 2.16kg)	g/10min	25	± 3	ASTM D1238
Flexural Modulus	MPa	1250	± 120	ASTM D790
Tensile Strength at Yield	MPa	30	± 3	ASTM D638
Tensile Elongation at Yield	%	11	- 3	ASTM D638
Izod Impact Strength (notched) at 23 °C	J/m	34	± 4	ASTM D256
Rockwell Hardness	R-Scale	105	+ 20	ASTM D785
Vicat softening point	°C	152	± 4	ASTM D1525
H.D.T. (0.45 MPa)	°C	94	± 8	ASTM D648

* These are typical property values not to be construed as exact product specification.

** All specimens are prepared by injection molding.