



## Parslen ZB548R

**Parslen ZB548R** is a nucleated, antistatic formulated, high flow heterophasic copolymer used for injection molding applications.

**Parslen ZB548R** is a nucleated, antistatic formulated, high flow heterophasic copolymer with an excellent balance between easy processing and good impact strength. The main applications of "Parslen ZB548R" are caps, closures, furniture, housewares, toys and thin-walled injection molding items.

"Parslen ZB548R" is suitable for food contact.

### Processing Method:

Injection molding

### Features:

High flows  
 Very good processability  
 Good dimensional stability  
 Unspecified antistatic properties  
 Good stiffness and impact balance  
 Easy mold filling and short cycle times

### Typical Applications:

Furniture  
 Opaque Containers  
 Sports, Leisure & Toys  
 TWIM/IML food containers  
 Caps, closures  
 Housewares

Typical properties	Unit	Value	Tolerance	Method
Melt Flow Rate (230°C, 2.16kg)	g/10min	22	± 3	ASTM D1238
Flexural Modulus	MPa	1400	± 100	ASTM D790
Tensile Strength at Yield	MPa	26	± 3	ASTM D638
Tensile Elongation at Yield	%	7	± 1	ASTM D638
Izod impact strength (notched) at 23°C	J/m	120	± 15	ASTM D256
Rockwell Hardness	R-Scale	125	± 10	ASTM D785
Vicat softening point	°C	145	± 10	ASTM D1525
H.D.T. (0.45 MPa)	°C	95	± 10	ASTM D648

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

\*\* All specimens are prepared by injection molding.