



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.