



Parslen ZB548T

Parslen ZB548T is a nucleated, antistatic formulated, extra high flow heterophasic copolymer with narrow molecular weight distribution used for IML and TWIM or TWCs.

Parslen ZB548T is a nucleated, antistatic formulated, extra high flow heterophasic copolymer with narrow molecular weight distribution features an excellent balance between easy processing and good impact strength. The main applications of "Parslen EP548T" are margarine tubs, packaging for dairy products, ice cream containers, lids, caps, housewares, toy boxes, flower pots and laundry baskets. "Parslen ZB548T" is suitable for food contact.

Processing Method:

Injection molding

Features:

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

Typical Applications:

- TWIM/IML food containers
- Caps, closures
- Flower pots and cool boxes
- Housewares

Typical properties	Unit	Value	Tolerance	Method
Melt Flow Rate (230°C, 2.16kg)	g/10min	45	± 5	ASTM D1238
Flexural Modulus	MPa	1450	± 150	ASTM D790
Tensile Strength at Yield	MPa	25	± 3	ASTM D638
Tensile Elongation at Yield	%	6	± 1	ASTM D638
Izod impact strength (notched) at 23°C	J/m	90	± 10	ASTM D256
Rockwell Hardness	R-Scale	120	± 10	ASTM D785
Vicat softening point	°C	150	± 10	ASTM D1525
H.D.T. (0.45 MPa)	°C	100	± 10	ASTM D648

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

** All specimens are prepared by injection molding.