



## Parslen ZB548U

Parslen ZB548U is a nucleated, antistatic formulated, ultra high flow heterophasic copolymer with narrow molecular weight distribution used for IML and TWIM or TWCs.

**Parslen ZB548U** is a nucleated, antistatic formulated, ultra 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 EP548U" are margarine tubs, packaging for dairy products, ice cream containers, lids, caps, housewares, toy boxes, flower pots and laundry baskets. "Parslen ZB548U" is suitable for food contact.

### Processing Method:

Injection molding

### Features:

Ultra 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 and closures  
 Flower pots and cool boxes  
 Housewares

Typical properties	Unit	Value	Tolerance	Method
Melt Flow Rate (230°C, 2.16kg)	g/10min	75	± 5	ASTM D1238
Flexural Modulus	MPa	1450	± 100	ASTM D790
Tensile Strength at Yield	MPa	26	± 3	ASTM D638
Tensile Elongation at Yield	%	6	± 1	ASTM D638
Izod impact strength (notched) at 23°C	J/m	70	± 10	ASTM D256
Rockwell Hardness	R-Scale	115	± 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.