



NAVID ZAR CHIMI Ind. Co.
Polypropylene Manufacturer



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.

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Typical Applications:

Parslen ZB548T is to produce items such as TWIM/IML food containers, caps, closures, flower pots and cool, boxes, housewares.

Typical properties*	Value	Unit	Test method
Melt Flow Rate (230°C, 2.16kg)	45 ± 5	gr/10min	ASTM - D1238
Flexural Modulus	1400 ± 100	MPa	ASTM - D790
Tensile Strength at Yield	27 ± 3	MPa	ASTM - D638
Tensile Strength at Break	19 ± 2	MPa	ASTM - D638
Tensile Strain at Break	50 ± 10	%	ASTM - D638
Elongation at Yield	6 ± 1	%	ASTM - D638
Izod Impact (notched, 23°C, 2.75J)	85 ± 15	J/m	ASTM - D256
Rockwell Hardness (R-Scale)	90 ± 10		ASTM - D785
Vicat softening point (10N, 50°C/hr)	147 ± 5	°C	ASTM - D1525
H.D.T. (0.45 MPa)	100 ± 10	°C	ASTM - D648
Density	0.87 ± 0.01	gr/cm ³	ASTM - D792

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

Parslen ZB548T is suitable for food contact.