Parslen ZR348T

Parslen ZR348T is a nucleated, antistatic random copolymer with narrow molecular weight distribution used for injection moulding

Parslen ZR348T offers a very good flowability and an excellent transparency and organoleptic performance. Parslen ZR348T is typically used in the production of thin walled packaging with high transparency and high requirements for organoleptic properties. This grade has a blue shadow.
"Parslen ZR348T" can be used in housewares and in food packaging. Its high fluidity allows short processing cycle times, molding of very thin wall items and very complex geometry.

Processing Method:

Injection molding

Features:

Very Good Flowablity
Excellent Transparency
Nucleated
Antistatic

Typical Applications:

Thin wall packaging with high transparency
Sports, Leisure and Toys
Housewares
Clear Containers

Typical properties	Unit	Value	Tolerance	Method
Melt Flow Rate (230°C, 2.16kg)	g/10min	45	± 5	ASTM D1238
Flexural Modulus	MPa	1050	± 100	ASTM D790
Tensile Strength at Yield	MPa	29	± 4	ASTM D638
Tensile Elongation at Yield	%	13	± 3	ASTM D638
Izod impact strength (notched) at 23°C	J/m	> 100	-	ASTM D256
Rockwell Hardness	R-Scale	94	+ 10	ASTM D785
Vicat softening point	°C	135	± 5	ASTM D1525
H.D.T. (0.45 MPa)	°C	75	± 8	ASTM D648
Haze (1 mm)	%	15	± 5	ASTM D1003
Gloss	-	80	± 8	ASTM D2457

* These are typical property values not to be construed as exact product specification.
** All specimens are prepared by injection molding.