



## **Parslen ZR340R**

Parslen ZR340R is a nucleated, antistatic random copolymer used for injection moulding

Parslen ZR340R offers a very good flowability and an excellent transparency and organoleptic performance. Parslen ZR340R is typically used in the production of thin walled packaging with high transparency and high requirements for organoleptic properties.

### **Processing Method:**

Injection molding  
Injection stretch blow molding

### **Features:**

Good Flowability  
Excellent Transparency  
Nucleated  
Antistatic

### **Typical Applications:**

Household containers, housewares  
Packaging for food, cosmetics and pharmaceutical products  
Clear tubs and pots for ice cream, yoghurt and other desserts  
Medical sector such as syringes, test tubes and vials  
Lids, caps and closures  
CD and DVD boxes  
Injection stretch blow molded containers and bottles  
Sports, leisure and toys

<b>Typical properties</b>	<b>Unit</b>	<b>Value</b>	<b>Tolerance</b>	<b>Method</b>
Melt Flow Rate (230°C, 2.16kg)	g/10min	25	± 3	ASTM D1238
Flexural Modulus	MPa	1050	± 100	ASTM D790
Tensile Strength at Yield	MPa	28	± 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	125	± 5	ASTM D1525
H.D.T. (0.45 MPa)	°C	83	± 8	ASTM D648
Haze (1 mm)	%	15	± 3	ASTM D1003
Gloss	-	75	± 8	ASTM D2457

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

\*\* All specimens are prepared by injection molding.