



## Technical Datasheet: ZR340R

### Product Description:

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.

### 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

### Typical data:

Property	Test method	Unit	value
Melt Flow Rate (230 °C, 2.16 kg)	ASTM D1238	g/10 min	25
Flexural Modulus	ASTM D790	MPa	1050
Tensile Strength at Yield	ASTM D638	MPa	28
Tensile Elongation at Yield	ASTM D638	%	13
Izod Impact Strength (notched) at 23 oC	ASTM D256	J/m	> 100
Rockwell Hardness	ASTM D785	R-Scale	94
Vicat softening point	ASTM D1525	°C	125
H.D.T. (0.46 MPa)	ASTM D648	°C	83
Haze (1 mm)	ASTM D1003	%	15
Gloss	ASTM D2457	-	75