

## Technical Data Sheet

### Hostacom EYS 2004L W92735



Polypropylene Compounds

#### Product Description

Hostacom EYS 2004L W92735 is an unfilled copolymer with high melt flow rate, high gloss, and high scratch resistance.

Product is not yet UL certified.

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

<b>Application</b>	Appliances
<b>Market</b>	Electrical / Electronics
<b>Attribute</b>	High Gloss

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	30	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/2.16 kg)	40	cm <sup>3</sup> /10 min	ISO 1133-1
Density	0.91	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	1700	MPa	ISO 178
Tensile Modulus, (23 °C)	1700	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C, 50 mm/min)	32	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C, Type 1, Edgewise, Notch A)	3	kJ/m <sup>2</sup>	ISO 179
(0 °C, Type 1, Edgewise, Notch A)	2	kJ/m <sup>2</sup>	ISO 179
Charpy Impact Strength - Unnotched			
(23 °C, Type 1, Edgewise)	90	kJ/m <sup>2</sup>	ISO 179
(0 °C, Type 1, Edgewise)	70	kJ/m <sup>2</sup>	ISO 179
<b>Optical</b>			
Gloss, (60°)	89	%	DIN 67530