

Technical Data Sheet

Hostacom EYS 2004L 201218

Polypropylene Compounds

Product Description

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

Product is not yet UL certified.

Regulatory Status

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

Application	Appliances
Market	Electrical / Electronics
Attribute	High Gloss

Typical Properties	Nominal Value	Units	Test Method
Physical			
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 ³ /10 min	ISO 1133-1
Density	0.91	g/cm ³	ISO 1183-1
Mechanical			
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
Impact			
Charpy Impact Strength - Notched			
(23 °C, Type 1, Edgewise, Notch A)	3	kJ/m ²	ISO 179
(0 °C, Type 1, Edgewise, Notch A)	2	kJ/m ²	ISO 179
Charpy Impact Strength - Unnotched			
(23 °C, Type 1, Edgewise)	90	kJ/m ²	ISO 179
(0 °C, Type 1, Edgewise)	70	kJ/m ²	ISO 179
Optical			
Gloss, (60°)	89	%	DIN 67530