

Technical Data Sheet

HP325M

Polypropylene, Homopolymer

Product Description

Viva Energy polypropylene grade HP325M is a medium flow polypropylene homopolymer with a modified molecular weight distribution and is formulated with slip and anti-block package. HP325M is designed for the production of cast films. Typically films made from HP325M include high quality cast films for packaging food and other items.

Status	Commercial: Active
Availability	Asia-Pacific; Australia and New Zealand
Application	Food Packaging Film; Stationery Film
Market	Flexible Packaging
Processing Method	Cast Film
Attribute	Homopolymer; Medium Flow

Typical Properties	Nominal value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	8	g/10 min	ISO 1133-1
Density, (23°C, Method D)	0.90	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	1250	MPa	ISO 178
Tensile Stress at Yield	31	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	3	kJ/m ²	ISO 180/1A
Hardness			
Shore Hardness, (Shore D)	73		ISO 868
Thermal			
Vicat Softening Temperature	152	°C	ISO 306
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	82	°C	ISO 75B-1, -2

Notes

These are typical property values not to be construed as specification limits.

Regulatory Status

For regulatory compliance information, see Product Stewardship Bulletin and Safety Data Sheet.

Company Information

For further information regarding Viva Energy please visit www.vivaenergy.com.au.

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