

Metocene HM650V

PP HOMO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	150	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	35	MPa	ISO 527
Yield strain	7	%	ISO 527
Impact Strength (Charpy), +23°C	50	kJ/m ²	ISO 179/1eU
Flexural Modulus (23°C)	1450	MPa	ISO 178

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	154	°C	ISO 11357-1/-3
Vicat softening temperature, 50°C/h 50N	98	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	900	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Applications

Automotive, Packaging

Features

Low Odor, Low Warpage, Homopolymer