

Koattro KT MR05

PB

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	1.3	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Notched Impact Strength (Charpy), +23 °C	no break	kJ/m ²	ISO 179/1eA
Flexural Modulus (23 °C)	10	MPa	ISO 178
Shore Hardness A (15s)	60	-	ISO 868
Stress at Break	12	MPa	ISO 8986-2
Strain at Break	>50	%	ISO 8986-2
ASTM Data			
Compression Set , 22 hr @ 73 °F	30	%	ASTM D 395

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	870	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	200 - 260	°C	-

Characteristics

Processing

Injection Molding, Film Extrusion, Coating, Calendering, Compression Molding, Blown Film Extrusion

Delivery form

Pellets

Features

Blending Resin, Foamable, Melt Strength, Weldable

Certifications

Water contact

Applications

Automotive

Disclaimer

Liability Exclusion

These guide values are measured and provided by the product manufacturer and have been determined on standardised test specimens and can be affected by pigmentation, mould design and processing conditions. M-Base has taken the guide values from the producer's original Technical Data Sheet. **ALBIS AND M-BASE ARE THEREFORE NOT RESPONSIBLE FOR THE ACCURACY OF THE GUIDE VALUES AND CANNOT GIVE ANY WARRANTY WITH REGARD TO THEIR CORRECTNESS.**

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