

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