

Technical Data Sheet

Koattro PB M 8511M



Polybutene-1

Product Description

Koattro PB M 8511M is a novel plastomeric material based on LyondellBasell's metallocene technology with unique characteristics.

The product is in particular suitable for applications where high solubility in oil is required and is meant for grease and oil viscosity modification.

Also it could be used for gel preparation; adhesives, in mastics, paints and other products where a good surface adhesion is important.

Regulatory Status

For regulatory compliance information, see *Koattro* PB M 8511M [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

This grade is not intended for medical and pharmaceutical applications.

Status	Commercial: Restricted
Availability	Africa-Middle East; Asia-Pacific; Australia and New Zealand; Europe; North America; South & Central America
Application	Coatings, Protective; Colour Concentrates; Hot Melt Adhesives; Industrial; Products for Use in Property Modification; Sealants
Market	Industrial, Building & Construction
Attribute	High Elasticity; Low Temperature Flexibility; Medium Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (190 °C/2.16 kg)	40	g/10 min	ISO 1133-1
Density	0.892	g/cm ³	ISO 1183-1
Thermal			
Melting Temperature, Tm1	93	°C	ISO 11357-3

Notes

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