

Methylene Diphenyl Diisocyanate (MDI)

PHYSICAL AND CHEMICAL PROPERTIES

Form	: Liquid
Grade	: Polymeric
EC No.	: 618-498-9
CAS No.	: 9016-87-9
Chemical Formula	: C ₁₅ H ₁₀ N ₂ O ₂
Molecular Weight	: 250.25 g/mol
Density	: 1.230 g/cm ³
Melting Point	: 40°C
Color	: Dark Brown Liquid

TECHNICAL QUALITY AND CONDITIONS

Specifications	Unit	Test Method	Typical Values	Lot No. 19003	Lot No. 18099	Lot No. 18101	Lot No. 18111	Lot No. 18071
NCO Content	%	2-2.3.9-1054	29-31	29.4	29.9	29.7	30.1	29.5
Hydrolysable Chlorine	%	2-2.9.3-1048	0.25 Max	0.195	0.1493	0.18	0.172	0.168
Viscosity at 25°C	mPas	2-2.9.3-1040	150-350	770	660	650	950	850
Specific Gravity at 25°C	g/cm ³	-	1.2-1.25	1.23	1.23	1.23	1.23	1.23

Above specific properties and specifications present approximate values and contain general information.