

**Out of Stock - Item is not available at this time - Polyethylene, linear - Melt flow rate**

Art. ID                      NIST-1475a  
Unit                         50 g  
Deliverydetails            No Dangerous Good /not restricted

Description

Certified for melt flow rate, FR-190/2.16, using ASTM Method D 1238-90b, and Limiting viscosity (LV). /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Melt flow rate (FR)		2,02	g/10 min		
	Weight-average molar mass (Mw)		52000	g/mol	Light scattering	
	Number-average molecular weight (Mn)		18310	g/mol	Size exclusion chromatography	
	Weight-average molar mass (Mw)		53070	g/mol	Size exclusion chromatography	
	Z-average MW		138000	g/mol	Size exclusion chromatography	
at 130 Grad Celsius in 1-chloronaphthalene	Limiting viscosity number		89	mL/g		
at 130 Grad Celsius in 1,2,4-trichlorobenzene	Limiting viscosity number		101	mL/g		
at 130 Grad Celsius in decahydronaphthalene	Limiting viscosity number		118	mL/g		
	Density		0,97844	g/cm3		