

## **Polyethylene Resin**

Art. ID                      NIST-1474b  
Unit                        60 g  
Deliverydetails            No Dangerous Good /not restricted

### **Description**

This Standard Reference Material (SRM) is intended for use in calibration and performance evaluation of instruments used in polymer technology and science for the determination of the melt flow rate using ASTM D1238-13, Test Method for Flow Rates of Thermoplastics by Extrusion Plastometer Standard Test Condition 190/2.16. A unit of NIST-1474b consists of approximately 60 g of white polyethylene pellets in an amber glass bottle. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
at 190.0 °C ± 0.1 °C	Melt flow rate (FR)		5,01 ± 0,38	g/10 min	ASTM D1238	-13