

Lucofin® 1400MN Powder

PE...

Lucobit AG

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	7	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	45	MPa	ISO 527
Yield stress	3.5	MPa	ISO 527
Yield strain	13	%	ISO 527
Shore A hardness	88	-	ISO 7619-1
Shore D hardness	32	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	95	°C	ISO 11357-1/-3
Vicat softening temperature, A	60	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	924	kg/m ³	ISO 1183

Characteristics**Processing**

Coating, Rotational Molding

Delivery form

Powder

Special Characteristics

Heat stabilized or stable to heat

Features

Low Odor, Thermal Stability, Copolymer

Chemical Resistance

Acid Resistance, Alkali Resistance, Solvent Resistance

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa