

Hostalen GD 9550 F (PE-HD)

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	3.1	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	5	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	950	MPa	ISO 527
Yield stress	23	MPa	ISO 527
Yield strain	10	%	ISO 527
Strain at Break	>50	%	ISO 527

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, 50°C/h 50N	72	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	950	kg/m³	ISO 1183

Characteristics

Processing

Blown Film Extrusion

Delivery form

Pellets

Features

Barrier Properties, Low Gel

Chemical Resistance

Oxidation Resistance

Certifications

Food approval, Food approval 1935/2004/EC, Food approval 10/2011, Food Contact (FDA)

Applications

Packaging