

Hostalen ACP 9255 B
(PE-HD)

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	0.4	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	5	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1350	MPa	ISO 527

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	133	°C	ISO 11357-1/-3

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	957	kg/m³	ISO 1183

Film Properties	Value	Unit	Test Standard
ISO Data			
Maximum strain, parallel	450	%	ISO 527-3
Maximum strain, normal	470	%	ISO 527-3
Type of extrusion	blown	-	-
Thickness of specimen	0.02	mm	-
Dart Drop A	250	g	ASTM D 1709

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	blown	-	-
Melt temperature	200 - 230	°C	-

Characteristics
Processing

Film Extrusion, Blown Film Extrusion

Chemical Resistance

Oxidation Resistance

Special Characteristics

Impact modified

Certifications

Food approval

Features

Good Drawdown, Low Gel

Applications

Packaging