

Luflexen hyPE 36R FA (PE-LLD)

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	2.5	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	2.16	kg	-

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	127	°C	ISO 11357-1/-3

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	936	kg/m³	ISO 1183

Film Properties	Value	Unit	Test Standard
ISO Data			
Maximum strain, parallel	750	%	ISO 527-3
Maximum strain, normal	850	%	ISO 527-3
Type of extrusion	cast	-	-
Thickness of specimen	0.025	mm	-

Optical Properties	Value	Unit	Test Standard
ASTM Data			
Gloss	115	-	ASTM D 2457
Haze	7	%	ASTM D 1003

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	film	-	-
Melt temperature	190 - 250	°C	-

Characteristics

Processing

Film Extrusion, Blown Film Extrusion

Chemical Resistance

Oxidation Resistance

Delivery form

Pellets

Certifications

Food approval

Special Characteristics

Impact modified

Applications

Packaging

Features

Low Gel