

Luflexen hyPE 35 P FA (PE-MD)

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	0.8	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	2.16	kg	-
Mechanical Properties			
ISO Data			
Tensile Modulus	600	MPa	ISO 527
Yield stress	16	MPa	ISO 527
Thermal Properties			
ISO Data			
Vicat softening temperature A	119	°C	ISO 306
Other Properties			
ISO Data			
Density	935	kg/m ³	ISO 1183
Film Properties			
ISO Data			
Maximum strain, parallel	600	%	ISO 527-3
Maximum strain, normal	650	%	ISO 527-3
Type of extrusion	blown	-	-
Thickness of specimen	0.05	mm	-
Optical Properties			
ASTM Data			
Gloss	50	-	ASTM D 2457
Haze	35	%	ASTM D 1003

Characteristics

Processing

Blown Film Extrusion

Delivery form

Pellets

Special Characteristics

Impact modified

Features

Low Gel

Chemical Resistance

Oxidation Resistance

Certifications

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

Applications

Packaging

Disclaimer

Liability Exclusion

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