

Lotrène® FD 0374

(PE-LD)

QAPCO

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3.5	g/10min	ASTM D 1238

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	109	°C	ASTM D 3418
Vicat Temperature	93	°C	ASTM D 1525

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	75	-	ASTM D 2457
Haze	6.5	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	923	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield, MD	12	MPa	ASTM D 882
Tensile Strength at Yield, TD	10	MPa	ASTM D 882
Tensile Strength at Break, MD	19	MPa	ASTM D 882
Tensile Strength at Break, TD	21	MPa	ASTM D 882
Elongation at Break, MD	450	%	ASTM D 882
Elongation at Break, TD	550	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.05	mm	-

Characteristics**Processing**

Blown Film Extrusion, Film Extrusion

Additives

Antiblocking agent

Special Characteristics

Transparent

Features

Good Drawdown, Low Odor

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

Asia Pacific, Near East/Africa