

**Lotrène® FD 0474**

(PE-LD)

QAPCO

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melting Temperature	112	°C	ASTM D 3418
Vicat Temperature	93	°C	ASTM D 1525

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Gloss	80	-	ASTM D 2457
Haze	6	%	ASTM D 1003

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

Film Properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield, MD	15	MPa	ASTM D 882
Tensile Strength at Yield, TD	11	MPa	ASTM D 882
Tensile Strength at Break, MD	18	MPa	ASTM D 882
Tensile Strength at Break, TD	15	MPa	ASTM D 882
Elongation at Break, MD	400	%	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

**Features**

Good Drawdown, Low Odor

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Packaging

**Regional Availability**

Asia Pacific, Near East/Africa