

Lotrène® FE 8004

(PE-LD)

QAPCO

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.8	g/10min	ASTM D 1238

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	111	°C	ASTM D 3418
Vicat Temperature	95	°C	ASTM D 1525

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	60	-	ASTM D 2457
Haze	8.5	%	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	16	MPa	ASTM D 882
Tensile Strength at Yield, TD	12	MPa	ASTM D 882
Tensile Strength at Break, MD	24	MPa	ASTM D 882
Tensile Strength at Break, TD	22	MPa	ASTM D 882
Elongation at Break, MD	500	%	ASTM D 882
Elongation at Break, TD	600	%	ASTM D 882

Characteristics**Processing**

Blown Film Extrusion

Features

Good Drawdown, Low Odor

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

Asia Pacific, Near East/Africa