

**Lotrène® FB 5026**

(PE-LD)

QAPCO

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	0.6	g/10min	ASTM D 1238

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melting Temperature	108	°C	ASTM D 3418
Vicat Temperature	93	°C	ASTM D 1525

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Gloss	45	-	ASTM D 2457
Haze	11	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	920	kg/m <sup>3</sup>	ASTM D 792

Film Properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield, MD	14	MPa	ASTM D 882
Tensile Strength at Yield, TD	11	MPa	ASTM D 882
Tensile Strength at Break, MD	24	MPa	ASTM D 882
Tensile Strength at Break, TD	24	MPa	ASTM D 882
Elongation at Break, MD	550	%	ASTM D 882
Elongation at Break, TD	600	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.05	mm	-

**Characteristics****Processing**

Blown Film Extrusion

**Features**

Low Odor

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Packaging

**Regional Availability**

Asia Pacific, Near East/Africa