

LC78104

PE

Westlake Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4.2	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	95	-	ASTM D 2457
Haze	1.4	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	916	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield, MD	9	MPa	ASTM D 882
Tensile Strength at Yield, TD	7	MPa	ASTM D 882
Tensile Strength at Break, MD	30	MPa	ASTM D 882
Tensile Strength at Break, TD	20	MPa	ASTM D 882
Elongation at Break, MD	570	%	ASTM D 882
Elongation at Break, TD	840	%	ASTM D 882

Characteristics**Processing**

Film Extrusion

Features

Low Gel

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America, Asia Pacific