

LD 4023

(PE-LD)

Sipchem

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	108	°C	ASTM D 3418

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	70	-	ASTM D 2457
Haze	5.4	%	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	10	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	15	MPa	ASTM D 882
Elongation at Break, MD	220	%	ASTM D 882
Elongation at Break, TD	450	%	ASTM D 882

Characteristics**Processing**

Film Extrusion, Profile Extrusion

Features

Good Drawdown

Special Characteristics

Transparent

Regional Availability

Europe, Asia Pacific, Near East/Africa