

Petrothene GA502023

(PE-LLD)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2	g/10min	ASTM D 1238

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	60	-	ASTM D 2457
Haze	12	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	918	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break, MD	33.8	MPa	ASTM D 882
Tensile Strength at Break, TD	24.8	MPa	ASTM D 882
Elongation at Break, MD	750	%	ASTM D 882
Elongation at Break, TD	800	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.038	mm	-

Characteristics**Processing**

Blown Film Extrusion, Film Extrusion

Delivery form

Pellets

Additives

Antiblocking agent

Features

Good Drawdown

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America