

PCR.222644

(PE-LD)

Oceanworks, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.3	g/10min	ISO 1133

Mechanical properties	Value	Unit	Test Standard
Other Standards^[S]			
Tensile Modulus	240	MPa	ISO 12311-2
Puncture energy, +23°C	3.41	J	ASTM D5748-95

S: These properties are reported by the producer according standards that are different to our defaults.

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	40	-	ASTM D 2457
Haze	36.6	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	921	kg/m ³	ISO 1183
Bulk density	500	kg/m ³	-

Film Properties	Value	Unit	Test Standard
ISO Data			
Dart drop A	459	g	ISO 7765-1
Other Standards^[S]			
Stress at break, parallel	60	MPa	ISO 12311-2
Stress at break, normal	57	MPa	ISO 12311-2
Maximum strain, parallel	460	%	ISO 12311-2
Maximum strain, normal	540	%	ISO 12311-2

S: These properties are reported by the producer according standards that are different to our defaults.

Characteristics**Processing**

Film Extrusion

Certifications

Recycled Resin Content, Post-Consumer Recyclate, REACH

Delivery form

Pellets, Natural Color

Regional Availability

North America, Europe, Asia Pacific