

OR.201151

PP

Oceanworks, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4.75	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Break	33.2	MPa	ASTM D 638
Elongation at Break	657	%	ASTM D 638
Thermal properties			
ASTM Data			
Melting Temperature	155	°C	ASTM D 3418
Other properties			
Density	900	kg/m ³	ASTM D 792
Moisture Content	0.5	%	-
Bulk Density	504	kg/m ³	-
Other Standards^{S1}			
Color L	56.7	-	DIN 6174
Color a	-0.8	-	DIN 6174
Color b	8.04	-	DIN 6174

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

Characteristics**Processing**

Injection Molding, Film Extrusion

Delivery form

Pellets, Natural Color

Certifications

Recycled Resin Content, Post-Consumer Recyclate, REACH

Regional Availability

North America, Europe, Asia Pacific