



A MEMBER OF CANADA'S OCEAN SUPERCLUSTER



## TECHNICAL DATASHEET

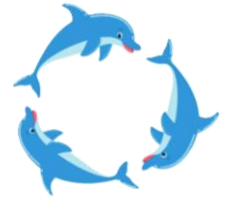
**PRODUCT DESCRIPTION:** Ocean Retrieved Marine Ropes are recycled and compounded to produce, r-Polypropylene. These PP resins are UV Stabilized and are available as Aquamarine, Black, Green pellets.

### PRODUCT CHARACTERISTICS

#### r-Polypropylene

PROPERTIES	TEST METHODS	UNITS	SPECIFIED VALUES
Melt Flow Rate	ASTM D1238	g/10 min	1.3
Density	ASTM D 792	g/cm <sup>3</sup>	0.90
Impact Strength	ASTM D 256	ft-lb/inch <sup>2</sup>	2.1
Tensile Strength	ASTM D 638	Mpa	33
Flexural Modulus	ASTM D790	Mpa	1270

Note: Test specimens are injection molded within the premises of POP, following ASTM D-4101. Specified values might vary within a range, depending upon various testing parameters.



A MEMBER OF CANADA'S OCEAN SUPERCLUSTER

PH: 905-286-9894 FX:905-625-8233

## TECHNICAL DATASHEET

**PRODUCT DESCRIPTION:** Ocean Retrieved Marine Gear Pressure Pipes are recycled and compounded to produce r-Polyethylene. These PE resins are available as Black colored pellets.

### PRODUCT CHARACTERISTIC

#### r-Polyethylene

PROPERTIES	TEST METHODS	UNITS	SPECIFIED VALUES
Melt Flow Rate	ASTM D1238	g/10 min	0.85
Density	ASTM D 792	g/cm <sup>3</sup>	0.96
Impact Strength	ASTM D 256	ft-lb/inch	4.3
Tensile Strength	ASTM D 638	Mpa	28.95
Elongation @Yield	ASTM D 638	%	9.6
Flexural Modulus 1% Secant	ASTM D790	Mpa	1050

Note: Test specimens are injection molded within the premises of POP, following ASTM D-4101. Specified values might vary within a range, depending upon various testing parameters.

[www.poundsofplasticllc.com](http://www.poundsofplasticllc.com) | [info@poundsofplastic.com](mailto:info@poundsofplastic.com)

PH: 905-286-9894 FX:905-625-8233