



Traceability • Transparency • Performance

Developmental Product Portfolio

Product Type	FDA LNO*	Process	% PCR	Color	PE MI (190 °C/2.16 kg) Or PP MFR (230 °C/2.16 kg)	PE Density (g/cc) or PP Flex Modulus (kpsi) / Notched Izod (ft-lb/in)
HDPE	Yes	Blow Molding	55%	Natural	0.35	0.955
HDPE	Yes	Blow Molding	100%	Natural	0.60	0.960
HDPE	Yes	Blow Molding	100%	White	0.55	0.955
HDPE	No	Blow Molding	100%	Mixed Color	0.50	0.955
HDPE	No	Blow Molding	100%	Red, Orange, Yellow MIX	0.50	0.955
PP	Yes	Injection Molding	55%	Colorable White	20	145,000 - 165,000 / 1.7 - 2.5
PP	Yes	Injection Molding	100%	Colorable White	20	145,000 - 165,000 / 1.2 - 1.5
PP	No	Injection Molding	100%	Mixed Color	10 - 15	145,000 - 165,000 / 1.7 - 2.5
PP	No	Injection Molding	100%	Mixed Color	15 - 20	145,000 - 165,000 / 1.7 - 2.5
rPET Portfolio						
PET	Yes	Bottle Grade	100%	Clear	.82 IV	L* >67
PET	Yes	Bottle Grade	100%	Clear	.80 IV	L* >67
PET	Yes	Bottle Grade	100%	Clear	.78 IV	L* >67

*The product descriptions and other information given above (the "Information") is developmental, provided for promotional purposes only, and is subject to change without notice. Blue Polymers, LLC does not represent, warrant, or otherwise guarantee, the merchantability, fitness for a particular purpose, accuracy, reliability, or completeness of this Information. You, the recipient, are solely responsible for all determinations regarding any use of product or reliance on the Information. Blue Polymers, LLC expressly disclaims liability for any claim directly or indirectly related to or arising from your use of, or reliance on, the Information.

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**Advanced Technology that Creates More Sustainable Products
and Advances The Circular Economy.**