



KW Plastics

PCR TECHNICAL DATA SHEET

279 Pike County Lake Rd Troy, AL 36081 | 334.566.1563 | 800.633.8744 | kwplastics.com

KWR101-150

Natural Homopolymer High Density Polyethylene Post-Consumer Resin
Blow Molding and Extrusion

PROPERTY

Melt Flow	ASTM-D1238	0.60 g/10 minutes
Specific Gravity	ASTM-D792	0.960 g/ml
Notched Izod Impact	ASTM-D256, A	non break
Flexural Modulus	ASTM-D790	165,000 psi
Tensile Yield Strength	ASTM-D638	3,700 psi
Moisture	KW-MA01	0.02% max.

NOMINAL VALUES

COLOR

L	Hunter Scale	68
---	--------------	----

REGULATORY

CONEG Compliant & Certified	<100 ppm total	✓
REACH/ SVHC Compliant		✓
Flammability,		
0.38 mm min. thickness	UL94HB	✓

CHARACTERISTICS

Natural color, high stiffness, good impact resistance.

QUALITY

ISO 9001: 2008 registered, ISO/ IEC 17025: 2005 accredited laboratories, C.O.A. on every lot.

NOTE: While this information is presented in good faith and believed to be accurate, KW does not guarantee satisfactory results from reliance upon such information and disclaims all liability for any loss or damage arising out of its use. No information contained herein is to be construed as a recommendation to use this product in conflict with any patent.