



KW Plastics

TECHNICAL DATA SHEET

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KWR101-150

Natural Homopolymer High Density Polyethylene Resin

PROPERTY		NOMINAL VALUES
Melt Flow	ASTM-D1238	0.6 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%

COLOR		
L	Hunter Scale	68

REGULATORY	
FDA LNO	✓
CONEG	✓
REACH/ SVHC	✓
REACH Registration	✓
Flammability, 0.38 mm min. thickness	UL94HB

CHARACTERISTICS
Natural color, high stiffness, good impact resistance.

APPLICATIONS
Blow molding, extrusion, blown film

QUALITY
ISO 9001: 2015 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. KW Plastics may add minerals, modifiers, color concentrates and other material to enhance the visual and physical performance of its resins.