



KW Plastics

TECHNICAL DATA SHEET

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KWR105M4

Copolymer High Density Polyethylene Resin

PROPERTY

Melt Flow	ASTM-D1238	4 g/10 minutes
Specific Gravity	ASTM-D792	0.945 g/ml
Notched Izod Impact	ASTM-D256, A	non break
Flexural Modulus	ASTM-D790	120,000 psi
Tensile Yield Strength	ASTM-D638	2,600 psi
Moisture	KW-MA01	0.07%
Polypropylene	D5576	15%

NOMINAL VALUES

REGULATORY

CONEG	✓
REACH/ SVHC	✓
PROPOSITION 65	✓

CHARACTERISTICS

Exceptional toughness.
Available as mixed color and pre-colored black.

APPLICATIONS

Injection molding

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.