



# KW Plastics

## TECHNICAL DATA SHEET

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### KWR102

Mixed Color Copolymer High Density Polyethylene Resin

#### PROPERTY

Melt Flow	ASTM-D1238	0.5 g/10 minutes
Specific Gravity pigmented	ASTM-D1505	0.95 g/ml
Tensile Yield Strength	ASTM-D638	3,100 psi
Flexural Modulus	ASTM-D790	125,000 psi
Notched Izod Impact	ASTM-D256, A	non break
Moisture/ Weight Loss at 105 °C	KW-MA01	0.07%
Polypropylene	D5576	7%

#### NOMINAL VALUES

#### REGULATORY

CONEG	✓
REACH / SVHC	✓
REACH Registration	✓
PROPOSITION 65	✓

#### CHARACTERISTICS

Good impact strength.

#### 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.*