KWR105
Copolymer High Density Polyethylene Post-Consumer Resin
Injection Molding

PROPERTY                      NOMINAL VALUES
Melt Flow    ASTM-D1238   4.0 g/10 minutes
Specific Gravity  ASTM-D792  0.950 g/ml
Tensile Yield Strength  ASTM-D638  3,000 psi
Flexural Modulus  ASTM-D790  130,000
Notched Izod Impact  ASTM-D256  2.0 ft.-lb./in.
Moisture/
Weight Loss at 105 °C  KW-MA01  0.07%
Polypropylene  ASTM-D5576  15.0%

REGULATORY
CONEG Compliant  <100 ppm total  √
REACH / SVHC Compliant  √

CHARACTERISTICS
Good impact strength.
Available as mixed color and pre-colored black.

QUALITY

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.