

**POLYBLAK™ Polyblak 4479-01**

POLYBLAK® 4479-01 is a black color concentrate containing 50% carbon black based in LLDPE. This masterbatch is designed to provide uniform opacity and a regular blue undertone. POLYBLAK® 4479-01 is formulated for multiple polyolefin applications including injection / blow molding and sheet / pipe extrusion and is typically recommended for use at addition levels between 1 and 5%.

Properties	Standard	Parameters	Unit
<b>Chemical</b>			
Carbon Content	ASTM D1603	50	%
Moisture (Water Content)	ASTM D789	1000 max	ppm
<b>General</b>			
Specific Gravity	ASTM D792	1.22	

Reported values pertain only to natural resins: pigmenting may vary properties. Pellet cut, size, color, and other properties may vary depending on the manufacturing location.

NOTE: While the information herein is believed to be reliable and correct, nothing herein is intended and should not be construed as a representation of warranty, expressed or implied as to results obtained or to be obtained by others who may make use of this information or with respect to the absence, existence or validity of patent rights, if any of others involving any composition or process herein referred to; or an inducement or recommendation for the violation of any such patent rights; and responsibility therefore is disclaimed.

## POLYBLAK™ Polyblak 4479-01

**Regulatory Info:** POLYBLAK® 4479-01 contains materials that do not meet FDA regulations for food contact. POLYBLAK® 4479-01 is UL94 HB rated for use in polypropylenes at thickness' greater than 1.5mm.

**Storage:** Although no known shelf life has been determined for this concentrate, A. Schulman recommends that inventories are rotated and used within 12 months of purchase for optimum performance

**Packaging:** POLYBLAK® 4479-01 is packaged in cartons and PE bags.

**Hazard:** POLYBLAK® 4479-01 is not known to contain any hazardous materials as outlined by current OSHA regulations. Please refer to the MSDS for additional safety information

Reported values pertain only to natural resins: pigmenting may vary properties. Pellet cut, size, color, and other properties may vary depending on the manufacturing location.

NOTE: While the information herein is believed to be reliable and correct, nothing herein is intended and should not be construed as a representation of warranty, expressed or implied as to results obtained or to be obtained by others who may make use of this information or with respect to the absence, existence or validity of patent rights, if any of others involving any composition or process herein referred to; or an inducement or recommendation for the violation of any such patent rights; and responsibility therefore is disclaimed.