

SABIC® PP 515A

PP HOMOPOLYMER

DESCRIPTION

SABIC® PP 515A is characterized by high flow and broad molecular weight distribution. It contains an anti gas fading stabilisation package. Application: SABIC® PP 515A is typically used by our customers for (bulked) continuous filaments, including mono and tri colour carpet yarns. Health, Safety and Food

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES			
Melt Flow Rate			
at 230 °C and 2.16 kg	24	dg/min	ISO 1133
Density	905	kg/m ³	ASTM D1505
Molecular Weight Distribution			
Isotacticity	Broad	-	-
FORMULATION			
Gas fading stabilized	<input checked="" type="checkbox"/>	-	SABIC method
MECHANICAL PROPERTIES			
Tensile test			
tensile modulus ⁽¹⁾	1700	MPa	ISO 527-2 1A
strain at yield ⁽²⁾	8	%	ISO 527-2 1A
stress at yield	37	MPa	ISO 527-2 1A

(1) Speed of testing: 1 mm/min

(2) Speed of testing: 50 mm/min