

SABIC® PP 501SF

POLYPROPYLENE HOMOPOLYMER
REGION ASIA

DESCRIPTION

SABIC® PP 501SF is a low fluidity polypropylene homopolymer with consistent processability, easy orientation, and good mechanical properties.

TYPICAL APPLICATIONS

SABIC® PP 501SF can be used for producing woven bags, flexible intermediate bulk containers, ropes & twines, carpet backing, geotextiles and concrete reinforcement.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES			
Melt Flow Rate (MFR)			
@230°C&2.16kg	3.4	g/10 min	ISO 1133
Density			
@23°C	905	kg/m³	ISO 1183
MECHANICAL PROPERTIES			
Tensile strength			
@Yield	34	MPa	ISO 527-2
@Break	39	MPa	ISO 527-2
Tensile Elongation			
@Break	590	%	ISO 527-2

