

SABIC® PP 5770NF

POLYPROPYLENE HOMOPOLYMER
REGION ASIA

DESCRIPTION

SABIC® PP 5770NF is a very high fluidity polypropylene homopolymer with outstanding processability and high stiffness. It contains nucleating agent.

TYPICAL APPLICATIONS

SABIC® PP 5770NF can be used for thin wall packaging, housewares and compounding.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES			
Melt Flow Rate (MFR)			
@230°C&2.16kg	70	g/10 min	ISO 1133
Density			
@23°C	905	kg/m³	ISO 1183
MECHANICAL PROPERTIES			
Tensile strength			
@Yield	35	MPa	ISO 527-2
Flexural Modulus			
(1% Secant)	1700	MPa	ISO 178
Izod impact notched			
@23°C	3	kJ/m²	ISO 180
THERMAL PROPERTIES			
Heat deflection temperature			
@455kPa	110	°C	ISO 75-2

