

SABIC® PP 674KF

POLYPROPYLENE RANDOM COPOLYMER
REGION ASIA

DESCRIPTION

SABIC® PP 674KF is a super high fluidity polypropylene random copolymer with consistent processability and excellent clarity. It contains clarified agent.

TYPICAL APPLICATIONS

SABIC® PP 674KF can be used for thin wall package, caps and closure, clear housewares items, food containers, CD boxes.

TYPICAL PROPERTY VALUES

Revision 20220121

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES			
Melt Flow Rate (MFR)			
@230°C&2.16kg	55	g/10 min	ISO 1133
Density			
@23°C	905	kg/m³	ISO 1183
MECHANICAL PROPERTIES			
Tensile strength			
@Yield	25.5	MPa	ISO 527-2
Flexural Modulus			
(1% Secant)	1000	MPa	ISO 178
Charpy Impact Strength Notched			
@23°C	4.5	kJ/m²	ISO 179-1
THERMAL PROPERTIES			
Heat deflection temperature			
@455kPa	70	°C	ISO 75-2

STORAGE AND HANDLING

Polypropylene resin should be stored in a manner to prevent a direct exposure to sunlight and/or heat. The storage area should also be dry and preferably do not exceed 50°C. SABIC would not give warranty to bad storage conditions which may lead to quality deterioration such as color change, bad smell and inadequate product performance. It is advisable to process PP resin within 6 months after delivery.

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