

# SABIC® PP 514M12

## POLYPROPYLENE HOMOPOLYMER - PROVISIONAL DATASHEET

### DESCRIPTION

SABIC® PP 514M12 is a polypropylene homopolymer resin with controllable viscosity typically used by our customers in meltblown nonwoven applications.

SABIC® PP 514M12 allows for a melt flow as high as 1200 g/10min with a narrow molecular weight distribution, using typical processing conditions

SABIC® PP 514M12 is a meltblown fiber grade that is commonly used for a wide range of potential end-use products, ranging from diapers, sanitary napkins to other hygiene and filtration applications.

### TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
<b>POLYMER PROPERTIES <sup>(1)</sup></b>			
<b>Melt Flow Rate (MFR)</b>			
Melt Flow Rate @ 230°C / 2.16 kg	15	g / 10 min	ASTM D1238
Melt Flow Rate of nonwoven @230°C / 2.16 kg <sup>(2)</sup>	1200	g / 10 min	ASTM D1238
<b>Density at 23°C</b>	905	kg/m <sup>3</sup>	ASTM D1505
<b>Melt Temperature (DSC)</b>	158 – 160	°C	ASTM D3418

(1) Typical values; not to be considered as specification limits.

(2) Nonwoven prepared under specific meltblown processing conditions

