

**Product Texts**

SABIC®PP 621P is a newly designed random copolymer polypropylene particularly for cast film applications with high clarity. Products produced out of SABIC® PP 621P have a high clarity, excellent sealing performance and high puncture resistance. The molecular structure of this grade is tailored for high performance processing. SABIC® PP 621P does not contain anti-block and slip agent. A grade with anti-block and slip agent is available as SABIC® PP 622L. Applications: SABIC PP 621P is typically used in applications like food packaging, lamination film, stationary film, textile packaging, flower packaging, and hygiene packaging. SABIC®PP 621P is also a partner resin of LLDPE for power stretch film to which high holding force is required in order to assure good pallet stability. Specific applications are: sparkling beverage, building & construction materials and in general unitized heavy goods. SABIC®PP 621P has a good rheological matching with LLDPE which result in an easy process-ability (see graph on second page). Health, Safety and Food Contact regulations: SABIC®PP 621P has a Food Contact Declaration. Material Safety Data Sheets (MSDS) and Product Safety Declarations are available on our Internet site <http://www.sabic.com>. The product mentioned herein is in particular not tested and therefore not validated for use in pharmaceutical/medical applications. IMDS 80775790

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>800</b>	MPa	ISO 527
Yield stress	<b>25</b>	MPa	ISO 527
Yield strain	<b>13</b>	%	ISO 527

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Vicat softening temperature, A	<b>128</b>	°C	ISO 306
Vicat softening temperature, B	<b>63</b>	°C	ISO 306

**Characteristics****Features**

Copolymer

**Certifications**

Food contact