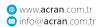




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## PRODUCT DESCRIPTION

PP I602 IM/5 is a nucleated copolymer with antistatic agent suitable for Injection Molding applications. The product exhibits a beneficial combination of high stiffness, excellent impact characteristics and high fluidity. The articles produced from this grade show long-term stability and outstanding creep and impact resistance.

## TYPICAL APPLICATIONS

PP I602 IM/5 is specially recommended for Injection Molding applications with an optimum stiffness/impact balance such as the production of containers, buckets, packaging, utensils, automotive parts.

Properties	Conditions	Method	Typical values*	Units
Rheology				
Melt Flow Rate	230 °C/2.16 kg	ASTM D1238	60	g/10 min
Mechanical				
Tensile Stress at Yield	50 mm/min	ASTM D638	27	MPa
Elongation at Yield	50 mm/min	ASTM D638	5	%
Flexural Modulus	1.27 mm/min	ASTM D790	1300	MPa
Notched Izod Impact Strength	23 °C	ASTM D256	70	J/m

<sup>\*</sup>The values given are typical values measured on the product. These values should not be considered as specification.

## **REACH Statement**

Polymers are exempt of REACH registration. However, their raw materials which mean monomers and relevant additives have been registered.

**PJSC «Sibur Holding» (and its subsidiaries)** is committed to fully respect REACH legislation and to use only REACH compliant raw materials.

## Safety

See MSDS