



Polypropylene Homopolymer



PRODUCT DESCRIPTION

PP H350 FF/3 is a polypropylene homopolymer with narrow molecular weight distribution. The product is characterized by high melt flow rate, an optimal stabilization package providing excellent colour protection and balanced physical and mechanical properties.

TYPICAL APPLICATIONS

PP H350 FF/3 is recommended for non-woven materials, thermally bonded and needled fabrics, agricultural textile, and hygienic materials. It complies with EU Food Contact Regulations.

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Properties	Conditions	Method	Typical values*	Units
Rheology				
Melt Flow Rate	230 °C/2.16 kg	ASTM D1238	35	g/10 min
Tiele Flow Rate	250 9/2.10 kg	7.0111.012.00		9, 10 11
Mechanical				
Tensile Stress at Yield	50 mm/min	ISO 527-1	34	MPa
Elongation at Yield	50 mm/min	ISO 527-1	9.5	%
Flexural Modulus		ISO 178	1400	MPa

^{*}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.

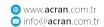
PJSC «Sibur Holding» (and its subsidiaries) is committed to fully respect REACH legislation and to use only REACH compliant raw materials.

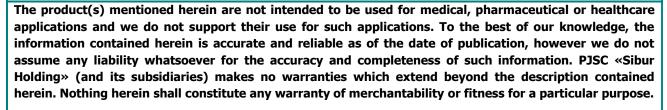
Safety

See MSDS









It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of our products. No liability can be accepted in respect of the use of any PJSC «Sibur Holding» (and its subsidiaries) product in conjunction with any other products and/or materials. The information contained herein relates exclusively to our products when not used in conjunction with any other material unless as specifically provided for in the test methods stated above.