

## PRODUCT DESCRIPTION

PP H032 TF/2 is a polypropylene homopolymer with standard molecular weight distribution. The product is characterized by medium melt flow range, a special stabilization package including nucleating and antistatic agents, and improved physical and mechanical properties.

## TYPICAL APPLICATIONS

PP H032 TF/2 is recommended for high-speed extrusion followed by thermoforming. The product is suitable for food contact applications. It complies with EU Food Contact Regulations.

Physical Properties	Method	Typical values*
<b>Rheology</b> Melt Flow Rate (230 °C/2.16 kg)	ASTM D1238	3.0 g/10 min
<b>Mechanical</b> Tensile Stress at Yield (50 mm/min)	ASTM D638	35 MPa
Elongation at Yield (50 mm/min)	ASTM D638	7 %
Flexural modulus (5 mm/min)	ASTM D790	1800 MPa
Notched Izod impact strength (23 °C)	ASTM D256	20 J/m
<b>Thermal</b> Vicat Softening Temperature (10 N)	ASTM D1525	155 °C
Heat deflection temperature (0.45 MPa)	ASTM D648	100 °C

\*Typical values; not for 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

## Contact

### **PJSC «Sibur Holding»**

Basic Polymers Division  
3-16, Krzhizhanovskogo St.  
117997, Moscow, Russian Federation  
Tel.: ++7 495 7775500  
E-mail: [servicedbp@sibur.ru](mailto:servicedbp@sibur.ru)

### **European Sales Office**

Sibur International GmbH  
Prinz Eugen Straße 8-10  
1040, Vienna, Austria  
Tel.: ++43 1 370 8000  
E-mail: [polyolefins@sibur-int.com](mailto:polyolefins@sibur-int.com)

### **Turkey Sales Office**

SIBUR International Trading Istanbul  
EGS Business Park, B1 Blok, Kat.9, No.318 Yeşilköy,  
Bakırköy  
Istanbul, Turkey  
Tel: ++90 212 465 2321  
E-mail: [polyolefins@sibur-int.com](mailto:polyolefins@sibur-int.com)

### **Chinese Sales Office**

SIBUR International Trading (Shanghai)Co., Ltd  
Rm.62T70, SWFC, Century Ave.100 Pudong New  
Area, 200120, Shanghai, China  
Tel: ++86 021 2206 5066 ext 215  
E-mail: [serviceCN@sibur-int.com](mailto:serviceCN@sibur-int.com)

**The product(s) mentioned herein are not intended to be used for medical, pharmaceutical or healthcare applications and we do not support their use for such applications. To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication, however we do not assume any liability whatsoever for the accuracy and completeness of such information. PJSC «Sibur Holding» (and its subsidiaries) makes no warranties which extend beyond the description contained herein. Nothing herein shall constitute any warranty of merchantability or fitness for a particular purpose.**

**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.**