

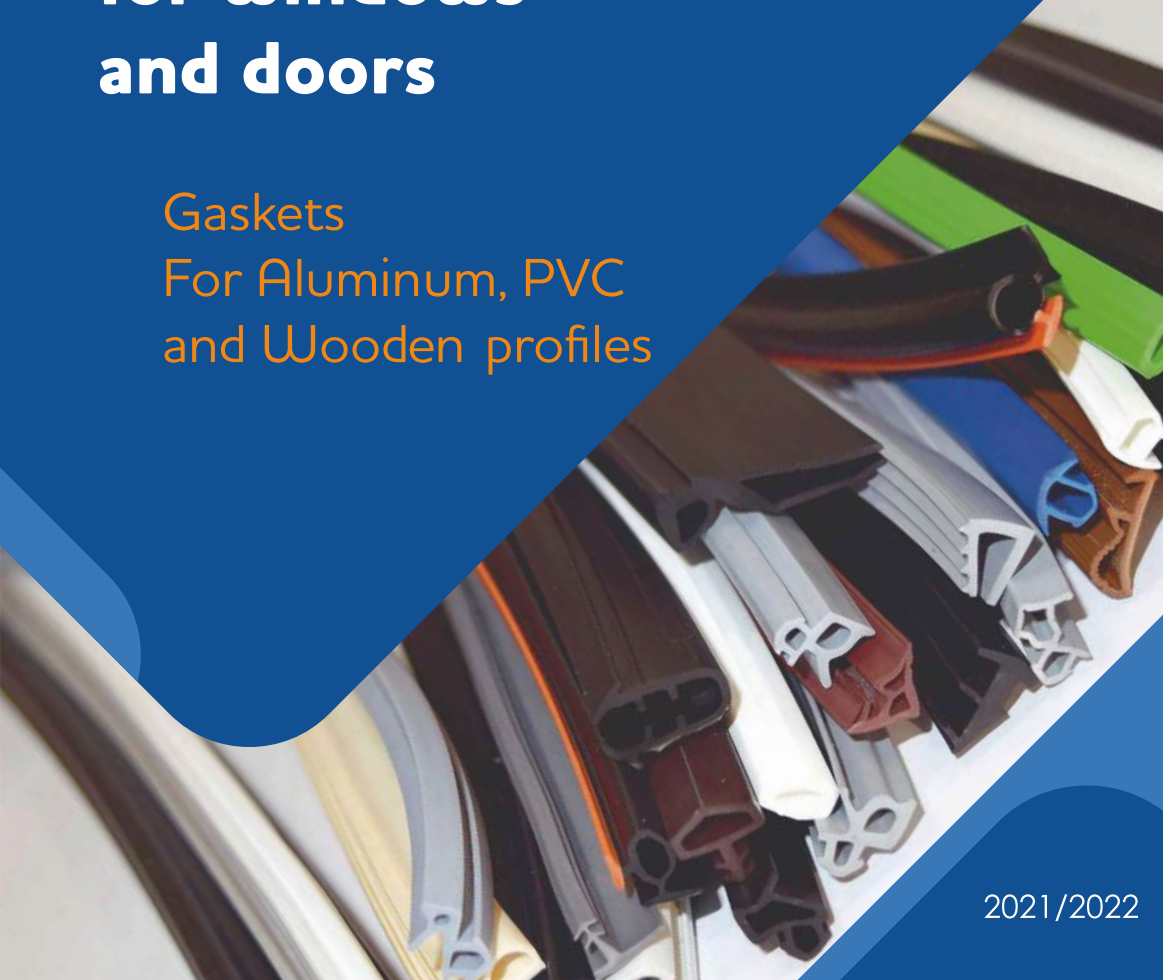


STANDART-PROF.RU

thermoplastic elastomers  
and products

# Gaskets for windows and doors

Gaskets  
For Aluminum, PVC  
and Wooden profiles



2021/2022

PROF  
*Сm*

STANDART-PROF.RU

thermoplastic elastomers  
and products



We offer innovative solutions based on experience and deep understanding of our customers' needs.

The company was established in 2007 when the team of young researchers in the field of polymer chemistry developed a range of thermoplastic elastomers with a high performance level, meeting the highest requirements of the market.

### **2009**

The first industrial batches of thermoplastic elastomers were based on SEBS.

### **2013**

The beginning of the mass polymer profiles production and the production of co-extrusion sealing profiles.

### **2014**

The company produced three-layer watering hoses made from thermoplastic elastomers. A unique thermally expanding compound of fire protection tape was developed and patented. This year was important because of the output storage opening, with reserves of 5 million meters of sealant.

### **2015**

A new workshop started the polymer compounds TPE production. The company started producing the thermoplastics for automotive manufacturing, medical and household products.

### **2016**

The Standart Prof factory had a leading position in the thermoplastic elastomers market in Russia. The company established its own research center.

Moreover, the production basis expanded twofold.

The polymer profiles assortment expanded and the company started producing seals made of its own TPV.

### **2017**

More than 1500 types of seals were produced and a range of different brands was available. The Standart Prof expanded its production to all CIS and Eastern European countries. About 4000 tons of seal were produced.

### **2018**

Intumescent fire strip "FLINT"® is used to increase the fire resistance of fire doors, windows, safes and other

### **2019**

Standart Prof Factory established branches in Novosibirsk and Krasnodar

### **2020**

Established branch in St.Petersburg

### **2021**

Standart Prof archived producing over 1000 tons of seal and thermoplastic elastomers monthly.

# Thermoplastic elastomers used for producing window and door gaskets

Thermoplastic elastomers are the class of modern materials for the production of window and door seals.

Thermoplastic elastomers have many rubbers' physical properties, e.g., softness, flexibility, and resilience.

Thermoplastic elastomers can be processed using injection molding and extrusion and are 100% recyclable

The characteristics of thermoplastic elastomers are:

- High strength and elasticity
- Durability
- Transparency and colorability
- Soft touch, excellent wet and dry grip
- Wide service temperature range
- Resistance to oxygen, ozone and UV degradation
- Many products meet FDA and EU food contact requirements
- Easy to compound with no crosslinking reaction

Overmolding onto a variety of substrates

# Co-extrusion gaskets for PVC profiles



**STP 001**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 350



**STP 002**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 350



**STP 380**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300



**STP 501**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



**STP 502**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



**STP 503**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



**STP 504**  
Material: TPE/  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



**STP 563**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 800



**STP 940**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 800



**STP 1131 R**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 800



**STP 1280**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 800



**STP 1345**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 800



**STP 1352**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 900



**STP 1571**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 800



**STP 1531**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 900



**STP 344**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 22.8

# PVC profiles

## Gaskets for VEKA

### 253

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300

### 254

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300

## GLAZING BEAD

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300

## Gaskets for Wintech

### 1530

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300

## Gaskets for Salamander

### 5234

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300

### 5233

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400

## Gaskets for REHAU

### 002

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300

### 952

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400

### 1570

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400

## Gaskets for KBE

### 227

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400

### 228

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400

### 229

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300

### 254

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300

### 255

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400



### Gaskets for Deceuninck



**DRF 10/ES**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300



**DRF 4/ES**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300

### Other



**STP 1521**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 25



**STP 1333**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 40



**STP 550**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 25



**STP 500**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 25



**STP 898**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 100



**STP 1188**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200

### Gaskets for LG



**900**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300



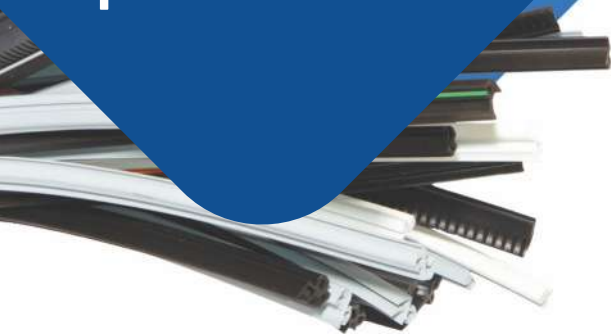
**901**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300



**902**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300



# Aluminium profiles



## Gaskets for ALUTECH



### STP 705

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300



### STP 706

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300



### STP 1517 (IS19)

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400



### STP 371 (FRK 20)

Material: TPE/  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 150



### STP 658 (FRK 98)

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400



### STP 372 (FRK 39)

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 250



### FRK 07

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 500



### STP 373

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300



### STP 545 (FRK 19)

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 75



### STP 322 (FRK 15)

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



### STP 374 (FRK 16)

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



### FRK 29-01

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400



### STP 378 (FRK 17)

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 150



### STP 483 (FRK 35)

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 150



### STP 404 (FRK 18)

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 100



## Gaskets for TATPROF



### TPU 001

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



### TPU 002

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



### TPU 007

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



### TPU 003

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



### TPU 45.01

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300



### TPU 45.02

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 500



### TPU 1042

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 250



### EZU 212

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 500



### EZU 215

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400

## Gaskets for HOFFMAN



### STP 315 (HSG-29)

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400



### HSG-27

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 500



### HSG-01

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300



### HSG-02

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



### HSG-03

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



## Gaskets for Provedal



### 9GO/40.1

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 350



### 9GO/42

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400



### 9GO/42.1

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300



### 9GO/67

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



### 9GO/69

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



### 9GO/71

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200

## Gaskets for REALIT



### STP 374 (REG 003)

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



### STP 747 (REG 045)

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 100



### REG 023

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 500



### STP 757 (REG 043)

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 500



### REG 007

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 250



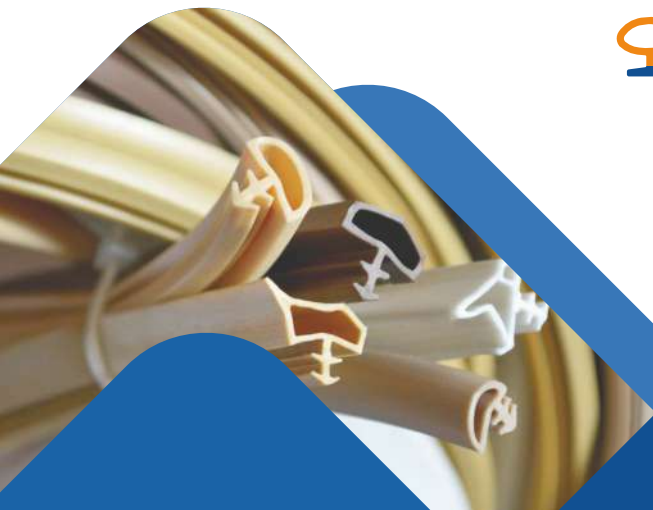
### CTP 647 (REG 083)

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 500



### REG 106.2

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300



# Gaskets for wooden doors & window profiles



**33**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300



**278**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 150



**279**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



**564**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 250



**617**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 150



**618**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 300



**730**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 250



**879**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 150



**854**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 125



**878**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400



**883**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400



**884**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400



**984**  
Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400



**1000.1**

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 250



**1018**

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 150



**1069**

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 150



**1364**

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 200



**1370**

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 400



**1426**

Material: TPE  
Color: any for RAL  
PACKAGING  
QUANTITY(mt/ box): 150



# About TPE

## Flexiprof

“Standart Prof” Factory produces and sells thermoplastic elastomer (TPE) compounds based on SEBS (Styrene Ethylene Butylene Styrene) shows rubber properties at service ambient temperature and can be processed with extrusion.



### Advantages of our TPE:

- Service temperature -40°C to +130°C
- Wide hardness range (5 ShA - 60 ShD)
- Resistance to weathering, ozone, UV and impact
- Recyclable
- Resistance to acid, base and detergents
- Available in translucent and transparent forms
- Density available between 0,89 and 1,33 g/cm<sup>3</sup>

## TPE Flexiprof characteristics commonly used for gaskets production

Property	Standart	Unit	Value			
			TPE for soft part of co-extrusion gaskets	TPE for hard part of co-extrusion gaskets	TPE with low level of compression set	TPE with low level of compression set
Material	-	-	SEBS	SEBS	SEBS	SEBS
Hardness, 15 sec	ISO 868	Shore A	60	45 ShD	60	60
Density	ISO 1183	g/cm <sup>3</sup>	1.18	1.18	1.18	1.22
Mod. of elasticity %100	ISO 37	MPa	1.7		2.0	1.0
Mod. of elasticity %300	ISO 37	MPa	3.8		4.0	2.7
Tensile strength at break	ISO 37	MPa	5.0			6.2
Elongation at break	ISO 37	%	450	470	550	500
Compression set	ISO R815B	23°C 22h	15	-	12	18
		70°C 22h	36	-	25	48
		100°C 22h	62	-	40	-
MFI 190°C, 5 kg	ISO 1133	g/10min	5	5	1	5

# Sales territory map



1. Russia
2. Kazakhstan
3. Uzbekistan
4. Kyrgyzstan
5. Belarus
6. Ukraine
7. Tajikistan
8. Germany
9. Armenia
10. Azerbaijan
11. Georgia

## Our address

Factory Standart Prof  
Russia, Kazan, Vosstaniya str. 100-266D  
420095, Kazan, P.O. Box 97  
Tel/fax: +7 (843) 524-77-24  
e-mail: zakaz@standart-prof.ru  
<http://standart-prof.ru>  
[rustpe.com](http://rustpe.com)





Standart Prof

thermoplastic elastomers  
and products

Factory Standart Prof  
Russia, Kazan, Vosstaniya str. 100-266D  
420095, Kazan, P.O. Box 97  
Tel/fax: +7 (843) 524-77-24  
e-mail: [zakaz@standart-prof.ru](mailto:zakaz@standart-prof.ru)  
<http://standart-prof.ru>  
[rustpe.com](http://rustpe.com)