

Oritit

We offer:

PVC compounds in wide range of colours including natural colour
 transparent compounds
 compounds in ecological version **EKO** based on lead-free stabilizers
 compounds with special properties: flame retardant, frost resistant, oil resistant, UV resistant
 we also accept orders based on received specifications, samples or chemical formulas
 packing: 25 and 30 kg PE bags or 1000 kg big-bags

Application:

Insulating and sheathing compounds produced for insulation, coating and covering of electric cables and wires. These compounds are used for the production of articles by the extrusion method. They also can be used for the injection molding and press method.

Oritit O (sheathing compound)

Properties:	O 80	O 82 W	O 84	O 86	O 86 W
Hardness [°Sh A]	80	82	84	86	86
Density [g/cm ³]	1.36	1.47	1.40	1.40	1.47
Tensile strength (not less than) [MPa]	14.0	11.5	16.0	17.0	14.0
Elongation at break (not less than) [%]	250	220	230	210	200

Oritit I (insulating compound)

Properties:	I 1 W	I 2	I 3	I 4	I 95*	
Hardness [°Sh A]	90	92	86	84	95	
Density [g/cm ³]	1.55	1.38	1.36	1.36	1.28	
Tensile strength (not less than) [Mpa]	11.5	18.0	16.0	15.0	15.0	
Elongation at break (not less than) [%]	200	240	220	240	180	
Volume resistivity (not less than) [Ω·cm]	20 °C	2·10 ¹³	1·10 ¹⁴	2·10 ¹³	5·10 ¹²	1·10 ¹²
	70 °C	5·10 ¹⁰	1·10 ¹¹	5·10 ¹⁰	2·10 ¹⁰	1·10 ⁹

* transparent compound

Oriplast

We offer:

- * PVC compounds in wide range of colours including natural colour
- * transparent compounds
- * compounds in ecological version **EKO** based on lead-free stabilizers
- * special properties compounds: freeze resistant, oil resistant, UV resistant
- * on customer's request we offer compounds of different hardness
- * packing: 25 and 30 kg PE bags or 1000 kg big-bags

Application:

Compounds used for the production of articles by extrusion, press and injection molding method. These are primarily gasket/seal compounds, shoe compounds (soles), compounds for technical profiles, skirting boards, furniture profiles, garden nets, etc.

Oriplast P (other compounds)

Properties:	P 60*	P 65	P 70*	P 75	P 85*	P 92	P 95
Hardness [°Sh A]	60	65	70	75	85	92	95
Density [g/cm ³]	1.30	1.32	1.36	1.36	1.42	1.46	1.46
Tensile strength (not less than) [Mpa]	6	8	9	10	12	15	15
Elongation at break (not less than) [%]	290	280	260	240	210	190	180

* also available as sheathing transparent compound with density 1.18-1.25 g/cm³

Oriplast X (shoe compounds)

Properties:	X 60	X 65	X 70	X 75	X 80
Hardness [°Sh A]	60	65	70	75	80
Density [g/cm ³]	1.22	1.23	1.24	1.27	1.28
Tensile strength (not less than) [Mpa]	11	12	13	14	15
Elongation at break (not less than) [%]	360	330	300	280	260

Oriplast U (gasket/seal compound)

Properties:	U 78	U 83
Hardness [°Sh A]	78	83
Density [g/cm ³]	1.40	1.41
Tensile strength (not less than) [Mpa]	10	11
Elongation at break (not less than) [%]	350	300

Oriplast L (rigid compound)

Product:	LD	LH	LM	LO	LS
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D - for siding

S - for foaming

H, M, O - for skirting boards and other furniture profiles

Orimix

We offer:

PVC dry blends in wide range of colours including natural colour
dry blends in ecological version **EKO** based on lead-free stabilizers
packing: 25 kg PE bags or 1000 kg big-bags

Orimix S (foamed dryblends)

Product:	SN	SW
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N - low level of foaming
W - high level of foaming

Application:

Orimix S dry blends are used for the production of articles by extrusion method. We offer various levels of foaming. We produce dry blends for processing on both, single and twin screw extruders.

Orimix T (for rigid profiles)

Product:	T
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Application:

ORIMIX T dry blends are used for the production of pipes, window profiles, and other rigid profiles, and are intended for extrusion.

Orimix W (high-stabil)

Product:	WT	WS
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T - for extrusion
S - for injection

Application:

High-stabil dry blend ORIMIX W is produced in two types: for cleaning extruders' and injectors' plastification system.