

Manufacturer of PVC granules to use in hoses, cables, shoes production and PVC injection



PISHRO PLAST BASPAR Co.

Pishro Plast Baspar companies with a view to cutting off the dependence and more and more efficiency, with considering the important role of the PVC industry in the present era, and the growing importance of the various industries, including wires and cables, hoses, slippers, insole, and PVC injection parts with over 20 years of experience and possessing modern machines and laboratories equipped with quality control with the following standards: ISO 9001-10002-14001-18001 and the standard certification, management system and product certification, and the use of experienced engineers & specialist and technical knowledge, put their production process on the basis of local & overseas needs and our general slogan and policy is, continuous development, upgrading the quality of manufactured products and updating technical knowledge. In the Pishro Plast Baspar companies, researches, technical knowledge and quality control of the produced materials are the first words, and by trying and using the latest technology in the world, it has been trying to expand its production goals. At present, the production capacity of granules and PVC composites is 110 tons per day, which are produced and exported with the highest quality and high purity.



LABORATORY OF PISHRO PLAST BASPAR Co.

U-PVC granules use in the production of pipes and fittings, electrical ducts and window profiles. Depending on the application and market demand, it can be offer as white or other colors. According to the customer's request, technical specifications can be tailor made. The quality control laboratory of Pishro Plast Baspar Company is capable of full control over the raw materials and products and well equipped in order to conduct different polymeric test for continuous monitoring products quality. This lab is able to measuring mechanical and physical properties of polymers based on different types of standards (including IES, ISIRI, DIN, ASTM and (VDE).

The quality control unit equipment are:

- 1. Hot press
- 2. Tensile strength test and elongation
- 3. Hardness test (shore)
- 4. Thermal stability
- 5. Measuring device for TGA, DSC, DMTA and aging
- 6. Density
- 7. MFI
- 8. Laboratory extruder





CERTIFICATES OF PISHRO PLAST BASPAR Co.





1. Hose granules

Our PVC granules are versatile for hose production. In addition to the variety, one of the advantages of these granules is lower temperature to process and consequently less power consumption as well as less waste than competitor's granules.

Level hose is one of the special types of hoses that are easily produce via our granules.





Hoses						
Grade	Tensile strength	Elongation @ break	Hardness	Density	Color	Heat stability @ 180°C
	N/mm ²	%	Shore A	Gr/cm ³	-	min
100 H	8.5	398	56	1.13	transparent	63
104 H	9.5	327	69	1.17	transparent	50
106 H	11	312	74	1.18	transparent	53
110 H	10.5	276	75	1.19	transparent	55
115 H	11.5	315	76	1.20	transparent	44
120 H	16.5	341	85	1.21	transparent	50
125 H	14	291	87	1.22	transparent	60
129 H	19	303	91	1.23	transparent	46
132 H	19	267	92	1.25	transparent	60

- Each properties can be optimized based on the customer's needs
- Packaging: 25 kg net; two-fold polyethylene bag
- Storage condition: Store in a cool and dry location and keep away from heat sources



2.Injection parts granules



Injection						
Grade	Tensile strength	Elongation @ break	Hardness	Density	Color	Heat stability @ 180°C
	N/mm ²	%	Shore A	Gr/cm ³	-	min
60 S	4.5	397	43	1.09	transparent	55
80 S	6.5	423	49	1.12	transparent	20
100 S	8	420	57	1.14	transparent	43
104 S	12	358	71	1.16	transparent	56
112 S	14	338	80	1.20	transparent	58
129 S	15.5	182	91	1.25	transparent	45
140 S	23.5	199	97	1.28	transparent	12

- Each properties can be optimized based on the customer's needs
- Packaging: 25 kg net; two-fold polyethylene bag
- Storage condition: Store in a cool and dry location and keep away from heat sources



3. Non-toxic granules

None-toxic PVC granule is prepared from best quality PVC resins and medical grade PVC stabilizers and additives, it has excellent transparency and no smell which is suitable for applications that non-toxic PVC granule required.



Non-toxic Heat Elongation Tensile Hardness Grade Density Color stability strength @ break @ 180°C Gr/cm³ Shore A N/mm² % min 90 M 9 440 57 1.15 transparent 51 8.5 412 1.17 100 M 61 transparent 46 1.20 106 M 9.5 270 76 transparent 48 110 M 13.5 262 80 1.22 22 transparent 129 M 16.5 215 92 1.25 transparent 40 135 M 22.5 175 98 1.27 13 transparent 155 M 25.5 161 99 1.28 12 transparent

- Each properties can be optimized based on the customer's needs
- Packaging: 25 kg net; two-fold polyethylene bag
- Storage condition: Store in a cool and dry location and



4. Shoe sole granules

We all know sole is the most important part of every shoe.

You can manufacture a wide range of shoe types with PVC.

PVC soles are more comfortable than traditional soles as well as more flexible hence they durable over time.

Actually PVC is resistant to abrasion.

So both you and your customers can benefit from this.



Shoe sole

Grade	Tensile strength	Elongation @ break	Hardness	Density	Color	Heat stability @ 180°C
	N/mm ²	%	Shore A	Gr/cm ³		min
60	6	461	44	1.13	transparent	60
80	6	420	49	1.15	transparent	100
110	13	398	76	1.21	transparent	121
115	15	254	84	1.27	transparent	76
120	16	300	85	1.2٣	transparent	50
129	20	268	88	1.24	transparent	20

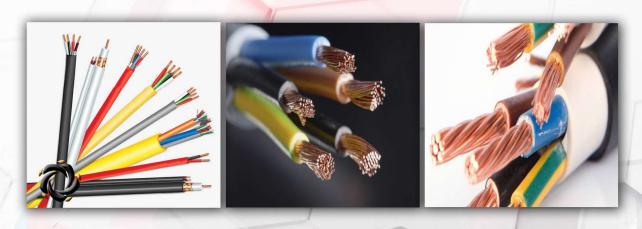
- Each properties can be optimized based on the customer's needs
- Packaging: 25 kg net; two-fold polyethylene bag
- Storage condition: Store in a cool and dry location and keep away from heat sources



5. Wire & Cable granules:

Our cable granules meet the highest world standards and have high quality in terms of mechanical and thermal properties.

In addition, glossy and smooth cable can be produced with these granules.



Jacket

Insulation

Filler

Wire & Cable						
Grade	Tensile strength	Elongation @ break	Hardness	Density	Color	Heat stability @ 180°C
	N/mm ²	%	Shore A	Gr/cm ³		min
T1 Insulation	16.5	240	86	1.46	Black & white	90
T2 Insulation	16	245	83	1.46	Black & white	90
TS1 Jacket	14.5	240	83	1.45	Black & white	75
TS2 Jacket	12.5	200	80	1.45	Black & white	75
TF Filler	3	180	78	1.8	Black & white	40

- Each properties can be optimized based on the customer's needs
- Packaging: 25 kg net; two-fold polyethylene bag
- Storage condition: Store in a cool and dry location and keep away from heat sources



6.Rigid PVC granules:

Our rigid granules include window profile, interior profile, electrical duct and fittings.

Depending on the application and market needs, it is white or gray. In fact, according to the customer's request, their color and technical specifications can be tailor made.



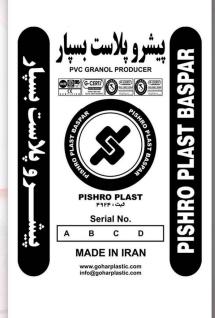


7.Air blowing PVC compounds:

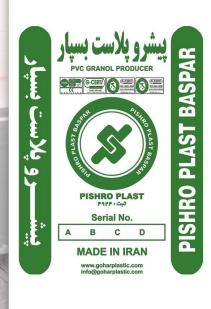
These compounds are used for shoe industry and we prepare them according to the customers' orders.













Packaging: 25 kg net; two-fold polyethylene bag



Producer of all type of PVC granules such as rigid, plasticized, transparent and opaque, colored pvc cumpounds plasticizers and engineering polymers



No 1256, 6th St, Hemmat Blvd, 2nd Phase, SHokouhiyeh Industrial Town, Qom, Iran

Managing Director: Majid Karimi Tel: +9825 33343228

WWW.PISHROPLAST.COM Fax: +98 25 33343229

INFO@PISHROPLAST.COM Mobile: +989121538076