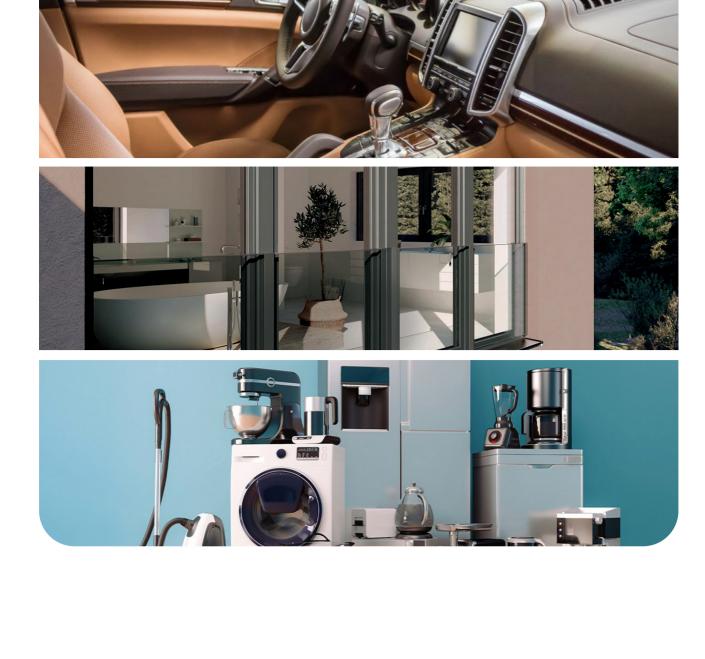
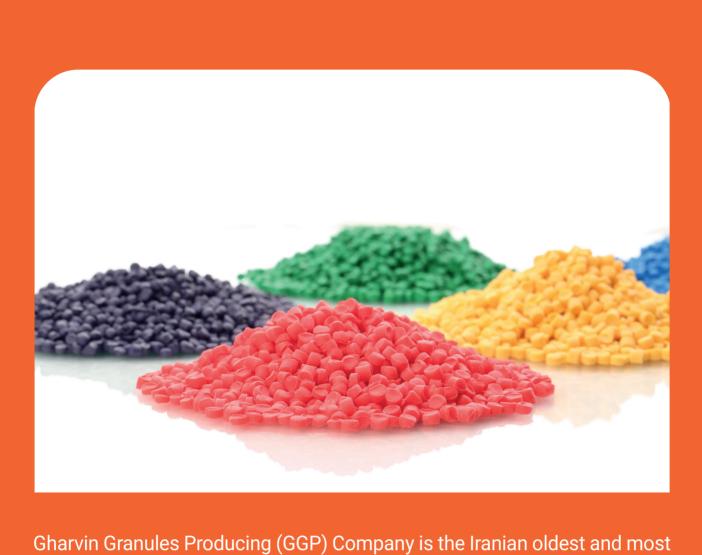


WIRE and CABLE COMPOUNDS SPECIAL COMPOUNDS



Ghazvin

Producing



scientists, GGP has been able to produce compounds of the highest quality with a consistencithat has made it an irreplaceable supplier to Tran ano the Middle East's leading companies in compounding industries. Our unerring attention to quality and the continuous consistency of our products enables our customers to Increase production speeds and reduce scrap, thus providing unrivaled velue. GGP Is part ofithe Noarin industrial complex one of tran's most prominent

reputable PVC compounding company that starting out in the 1970s with basic compounds for shoes, wires, cables, windows and floor coverings. Currently the company produces all special and standard PVC grade compounds such as low smoke, oil resistant, high and low temperature

Utitlizing the best European production equipment, extensive laboratory facilities, and the services of the country's leading engineers and polymer

and many other compounds required by our clients.

Wire and Cable Compounds (Insulation, Bedding, and Filler)

Ghazvin Granule Producing (GG) Company is the premier supplier of the national and international wire and cable industry which produces the full range of PVC based cable compounds. PVC is widely used in electrical cable construction for insulation, bedding, filler, and sheathing which is cost-effective and also has excellent aging properties and typically exceeds a 25 to 30 year service life. Our PVC based material for cable manufacturer have been produced in different types of Normal grade, Anti-termite, Anti-rodent, Oil-resistance, Low-smoke, and Flame-retardant.

1.48±2

1.43±2

1.45±2

1.45±2

1.50±2

1.48±2

1.52±2

80±2

78±2

84±2

84±2

84±2

86±2

88±2

14

14

16

16

14

16

15

190≤

17 ≤

18 ≤

19 ≤

17 ≤

14 ≤

18 <

18 ≤

90±2

84±2

90±2

70±2

84±2

 90 ± 2

90±2

90±2

1.54±2

1.40±2

1.40±2

1.30±2

1.50±2

1.45±2

1.54±2

1.45±2

260 ≤

300 ≤

280 ≤

400 ≤

250 ≤

300 ≤

250 ≤

280 ≤

≥270

≥320

≥280

≥280

≥280

≥250

>250

80

70

90

80

80

70

80

60

90

180

180

80

80

80

80

180

Thermal Stability

privately held industrial complexes The group has been Interested in various helds including trade and commerce, construction, machine manufacture and wire and cable such as Abhar Cable which is ithe franian leading mantracturer or wire and cable and a weilknown player in the regional market Access to the group's massive resources provides security for our customers, as avellas the ablicy to continuously itestand improve procucts in a real manuracturing environment that few rother commercial compound

GPI7643 - Flexible installation cables/ PVC/ D high speed extrusion GPI8245 - Flexible installation cables PVC/C GPI8445 - Instrument and control cables/ PVC/A

Insulation for high temperatures

PVC/ D

PVC/C

PVC/C

Insulation

GPI7548 - Flexible installation cables/high

GPI8450 - Fixed installation cables

GPI8652 - Fixed installation cables

GPI8648 - Instrument and control cables/

GPI8348HT - Refrigerator wires insulation

speed extrusion

thin wall extrusion

thin wall extrusion

GPF8890 - Filler

Low Smoke bedding

GPS9054 - Operating temperature

GPS7030OR - Oil resistant sheathing (90°C, 24 hr)/ flexible cables

GPS9054OR - Oil resistant sheathing (70°C, 4 hr)/Operating temperature 90°C

(70°C, 4 hr)/ Flame Retardant Sheathing

GPS8450OR - Oil Resistance Sheathing (70°C, 4 hr)

GPS9045OR - Oil Resistance

GPS9045F-OR - Oil Resistance

energy efficiency.

Water Stop

GPW6828Y

Sheathing (70°C, 4 hr)

GPS8440HT - Operating

temperature 105°C GPS9040HT - Operating

temperature 105°C

producershave such open access to.

GPI8440HT - Automotive cables	PVC/E			grade A/B	1.40±2	84±2	17	≥330	240
GPI8941HT - Automotive cables	PVC/E			grade A/B	1.41±2	89±2	21	≥320	200
GPI9040HT - Operating temperature 105°C	PVC/E				1.40±2	90±2	18	≥280	180
									· · · · · · · · · · · · · · · · · · ·
Bedding and Filler			nsity /cm³)	Hardness (Shore A)	Tensile S		Elongation at break (%)	L.O.I. (%)	Thermal Stability at 200°c(min)
Bedding and Filler GPB9068 - Bedding		(gr	1			nm2)			

86±2

3≤

1.90±2

TI2

TI1

TI1

TI1

TI1

TI1

PVC/A

GPB9060LS			1.65	±2	90±2	12≤	2	00≤	30	60
Sheathing	Classification			Density	y Hardnes	s Tensile	Elongation	L.O.I.	Thermal Stability	
	IEC60227	IEC60502	BS 6746	VDE 0207	(g/cm³)	(Shore A	(N/mm²)	at break (%)	(%)	at 200°c (min)
GPS7548 - Flexible cables / high speed extrusion	ST5		TM2		1.48±	2 82±2	14 ≤	280 ≤		90
GPS7643 - Flexible cables / high speed extrusion	ST5		TM2		1.43±	75±2	14 ≤	300 ≤		70
GPS8245 - Flexible cables / high speed extrusion	ST5		TM2		1.45±2	2 82±2	16 ≤	290 ≤		80
GPS8445 - General purpose / fixed installation cables	ST4	ST1	TM1		1.45±	2 84±2	16 ≤	290 ≤		80
GPS8450 - General purpose / fixed installation cables	ST4	ST1	TM2		1.50±	2 84±2	14 ≤	270 ≤		80
GPS8648 - General purpose / fixed installation cables	ST4	ST1	ТМЗ		1.48±	2 86±2	16 ≤	260 ≤		80
GPS8652 - General purpose / fixed installation cables	ST4	ST1	TM4		1.52±	2 89±2	15 ≤	230 ≤		90
GPS8440 - Clutch Wire Sheathing					1.40±2	84±2	17 ≤	300 ≤		80
Sheathing for high to	emperat	tures								
GPS9045 - Operating temperature 90°C/ UV resistant		ST2			1.45±	90±2	19 ≤	280 ≤		90

type9

type9

ST10

ST9

Flame Retardant, Low Smoke and oil Resistance sheathing

ST1/ST2

ST1/ST2

ST2

ST1/ST2

GPS9053LS-OR - Oil Resistance									
(70°C, 4 hr)/ Low Smoke Sheathing	ST2	type9	YM5	1.56±2	90±2	14 ≤	250 ≤	29≤	100
GPS9045F - Flame Retardant Sheathing	ST1/ST	2		1.45±2	90±2	20 ≤	300 ≤		80
GPS9054F - Flame retardant/ Operating temperature 90°C	ST2	type9	YM5	1.54±2	90±2	20 ≤	250 ≤		80
GPS9056LS - Low Smoke Sheathing	ST2	type9	YM5	1.56±2	90±2	14 ≤	220 ≤	29≤	100
Special Compou	ınds								
(Gasket, Water stop,									
, , , , , , , , , , , , , , , , , , , ,									

have a great effect on the durability of the hardware, as well as the window's overall

Hardness

Tensile Strength

Tensile Strength

(N/mm2)

13≤

Elongation

300≤

90

Profile Gasket	(gr/cm³)	(Shore A)	(N/mm2)	at break (%)	at 200°c(min)
GPR60	1.30±2	55±2	10≤	400 ≤	35
GPR65	1.27±2	65±2	15≤	400 ≤	35
GPR70	1.30±2	70±2	16≤	400 ≤	35
PKD75W	1.45±2	75±2	14≤	250 ≤	35
PVC Water-stop is a highly elassion joints and concrete structure absorption of mechanical and response to the contract of the	tures, thus natural stre	s ensuring ess.	perfect h	ydraulic s	ealing and
Main applications: Dams, rese heads tanks, water treatment pla			•		

The PVC Water-stop is produced form of high quality PVC compounds, designed for

(gr/cm³)

1.28±2

sealing construction as fallow characterization:

Classification

CRD-C-572-74

In addition to the above products, we are able to produce any compound to the specifications of our customers. Our engineers and scientists are able to consult

67±2

