



Baspar Gostar Ariya Eng. Co.
Producer of polymer blends and hotmelt adhesives



Bespar Gostar Ariya Eng. Co. launched its activity in 2008 with manufacturing polymer compounds of the automotive industry and then expanded its products by manufacturing hotmelt and other adhesives under the brand name Luminak. The company products include different kinds of hotmelt adhesives, polypropylene and polyethylene compounds and masterbatches, polyurethane adhesives, pressure sensitive adhesives, water base adhesives, etc. in various industries with an annual operation capacity of 12000 metric tons.

Bespar Gostar knowledge-based company has made substantial investment in specialist human resources, research and development, knowledge management and expansion of the supplier chain for the purpose of achieving its slogan: "Quality through Innovation". Furthermore, the company perspective is seeking to fit into the three regional top corporations in 2022, which is accomplished by manufacturing high-tech products and smoothly developing technology in competition with pioneering companies with respect to three elements of hardware, software and brainware.

Hot melt adhesives are widely used in different type of edgebanding machines in purpose of bonding wooden and PVC type tape to MDF and chipboard sheets. Luminak granular and cartridge adhesives are designed and manufactured in various grades and high adhesion strength in congruent with a diverse type of edgebanding devices.



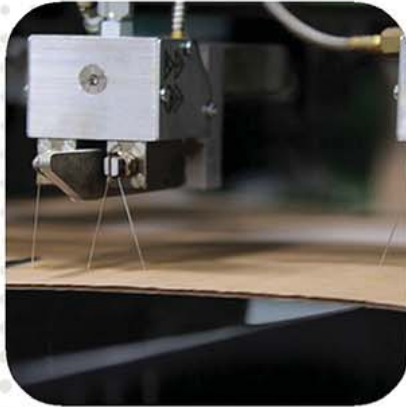
Grade	Applied temperature (°C)	Open time (s)	Characteristic
Luminak 139.1	170-190	40-60	Automatic Edgebanding - high area
Luminak 239.1	140-170	40-60	Manual Edgebanding – curve route
Luminak 339.1	190-210	25-35	Automatic Edgebanding – economical
Luminak 439.1	190-210	30-50	Automatic Edgebanding – excellent
Luminak 539.1	200-220	30-50	Cartridge for holzher and Homak edgebanders
Luminak 639	190-210	30-50	Automatic Edgebanding – Pure
Type of packaging	Bag 139.1 239.1 339.1 439.1 639		Bucket 139.1 239.1 339.1 439.1 639
Quantity	10 and 20Kg		40 Pieces

Vacuum membrane adhesives are used to bond different kinds of PVC sheets on MDF by the vacuum press machine. Some advantages of Luminak membrane are high adhesion strength, smooth and even surface, easy spraying and one-component.



Properties	QTY
Viscosity	1500-3000 mPa.s
Solid Content	50±5%
Applying Temperature	100-100 °C
Type of packaging	Gallon
Quantity	5Kg and 10Kg

Luminak packaging adhesives are extensively used in packaging different sorts of carton, paper tissue box, straw bonding, ceramic, glass and marble stone surface protectors and metallized box. Some unique properties of Luminak packaging adhesives are excellent bonding, transparency, low set time and the flexibility.



Grade	Applied Temp. (°C)	Set Time (s)	Open Time (s)	Characteristic
Luminak 1239	160-180	1-2	10-20	Straw Bonding–Superb
Luminak 1239.1	160-180	1-2	10-20	Straw Bonding–Economical
Luminak 1239.3	160-180	1-2	10-20	Large Packaging–High Speed
Luminak 1239.4	130-160	1-2	-	Surface Protection
Luminak 1239.5	130-160	1-2	10-15	Small Packaging–Economical
Luminak 1239.6	140-160	2-3	25-35	Clothes Collar–Standard
Luminak 1239.7	140-160	2-3	15-25	Clothes Collar–Economical

Type of packaging

Bag

Quantity

20Kg

Luminak filter adhesives has been formulated for manufacturing air filter in accordance with INSO 34 to be used inside different automobiles and has been certified by automobile filter manufacturer company and the standard reference laboratory.



Grade	Applied Temp. (°C)	Set Time (s)	Open Time (s)	Characteristic
Luminak 739.7	190-210	2-3	10-20	Air Filter-Standard

Type of packaging	Bag
Quantity	20Kg

Hot melt binding adhesives are mostly used to bind book spine. Considering an extensive variety of papers on the market, Luminak produces and presents a wide variety of made-to-order bookbinding adhesives to customer.



Grade	Applied Temp. (°C)	Set Time (s)	Open Time (s)	Characteristic
Luminak 839.3	160-180	1-2	25-35	Glossy Paper-Economical
Luminak 839.4	160-180	2-3	25-35	Glossy Paper-Premium (Fully Colorless)
Luminak 1039.3	150-170	1-2	20-30	Writing Paper-Economical
Luminak 1039.5	160-180	2-3	15-25	Writing Paper-Premium

Type of packaging	Bag
Quantity	20Kg

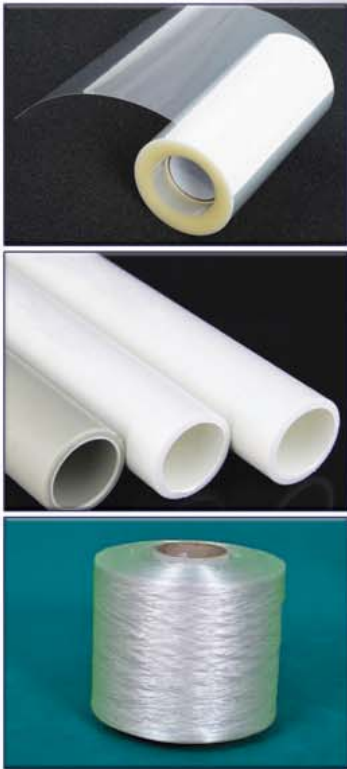
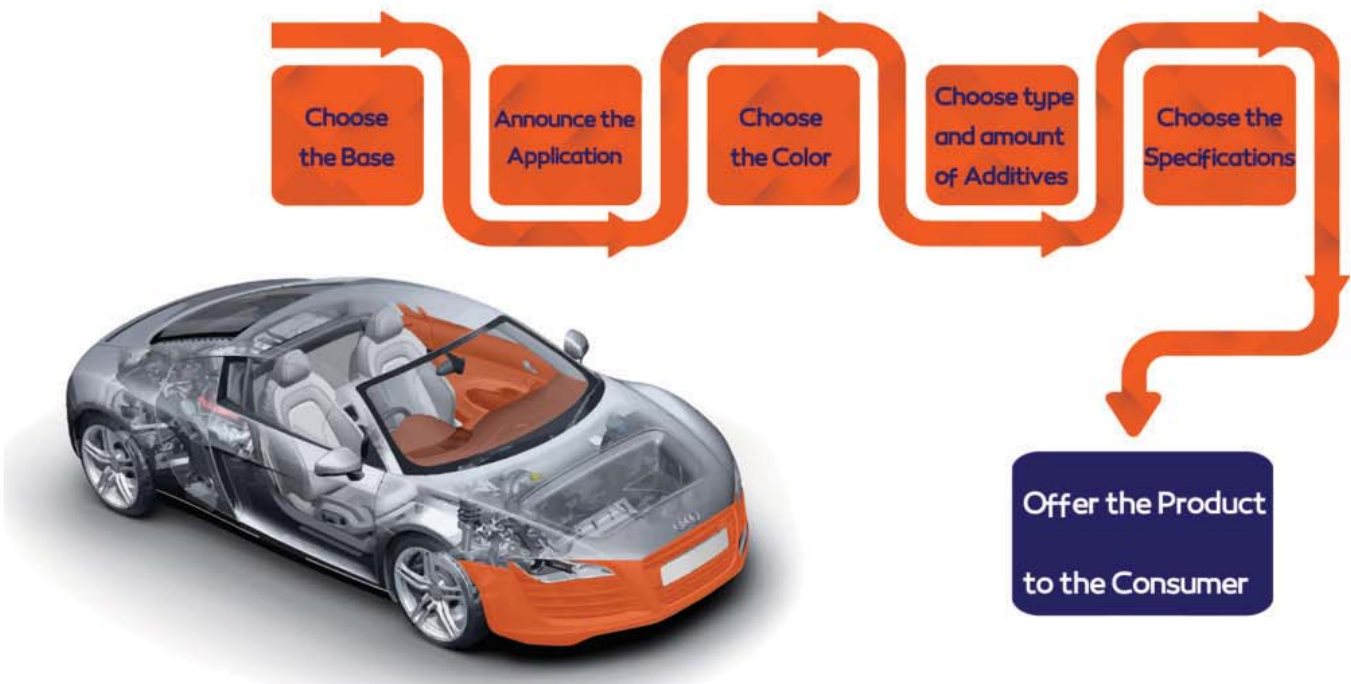
Fantasy machine-made carpets have no fringes and instead of it, two centimeters of the carpet are folded back and bonded with hot melt adhesive. Luminak carpet edge adhesives are not only high speed in sticking the carpet edge but also are effective in its strength.



Grade	Applied Temp. (°C)	Set Time (s)	Open Time (s)	Characteristic
Luminak 739.3	150-170	1-2	15-25	Carpet – Economical
Luminak 739.6	150-170	2-3	30-40	Carpet – Low Temperature
Type of packaging			Bag	
Quantity			20Kg	

Polyolefin blends of Baspar Gostar Ariya Eng. Co. are used in various industries with a wide range of properties based on the intended application.

Full flexibility in the manufacturing of products made the facility for consumer to choose from a wide range of physical and chemical properties, these properties include fluidity, color, impact resistance, thermal and chemical resistance and other characteristics desired by the customer. So that by following the below process can be offered the most suitable product to the consumer:



Bases	
Any type of PP copolymers and homopolymers	
Any type of PE copolymers and homopolymers	

Fillers	Amount
Carbonate	0% up to 75%
Talc	0% up to 50%
Titan	0% up to 50%

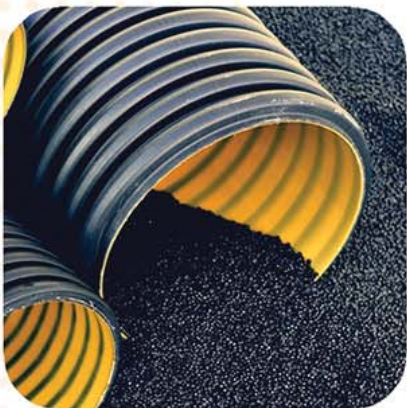
Polypropylene compounds are made through combination of one or more polyolefin and different ingredients such as modifiers, reinforcer, pigments and additives. These compounds are used in the production of automotive parts with a wide range of properties.



Grade	MFI (g/10min)	Charpy Notched Impact Strength (Kj/m2)	Maximum Tensile Stress (Mpa)	Application
Basplylene 110.1	9±2	>20	16±2	Car Dashboard
Basplylene 220	7±1	>20	17±2	Car Console and Door Panel
Basplylene 330	9±2	>20	16±2	Car Bumper

Type of packaging	Bag
Quantity	20Kg

Masterbatches of Baspar Gostar Ariya Co. have different applications in various industries such as manufacturing different types of nylon, nylex, table cloth, plastic cabinets, plastic parts for home appliances, PP thread, PP non-woven and woven cloth, polypropylene pipes and sacks.



Grade	Type	Property
Baspylene 440	PP Masterbatch–Carbonate	Up to 75% Mineral Filler
Baspylene 550	PP Masterbatch–Titan	Up to 40% Titan Pigment
Type of packaging		Bag
Quantity		20Kg

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