



EVA Compound



KiMplas® EVA Compound

EVA (Ethylene Vinyl Acetate) is a specially formulated product and formed by the combination of performance-enhancing polymers and additives based on the desired quality. It is used in injection and pressure molding of cross-linked foams. It expands and swells in the mold and takes its final form with a rubberlike appearance.

It has an ultra-light material structure, which makes it waterproof. It is also elastic, and thus shows high resistance against external factors. Thanks to all these features that increase the service life of the product, EVA is frequently preferred in the production of many different products such as sandals to insoles, from toys to wheels, and different engineering parts and household appliances.

KiMplas Eva Granule has been developed by **Kimpur**, which can be produced in different specifications and many different color options and superior advantages in line with customer demands.



AREAS OF USAGE

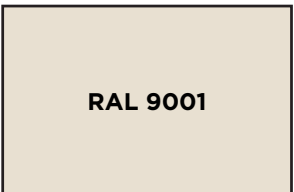
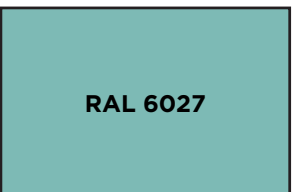
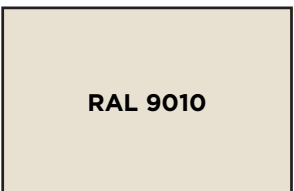
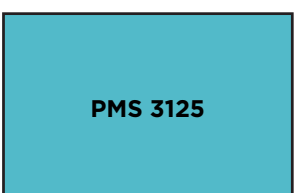
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|------------------|--|
| ■ Shoes | ■ Bicycle Wheels |
| ■ Slippers | ■ Bicycle Saddles |
| ■ Midsoles | ■ Fishing Bobbers and Fenders |
| ■ Outsoles | ■ Filtering Gaskets for Doors and Windows |
| ■ Innersoles | ■ Filler and Sealing Gaskets in In-Vehicle Systems and Engines |
| ■ Insoles | ■ Sunshades |
| ■ Boots | ■ Protection Barriers Against Paint Scratches During Transport |
| ■ Bags | |
| ■ Stroller Wheel | |

ADVANTAGES

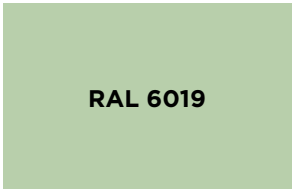
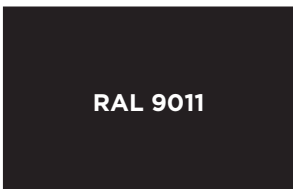
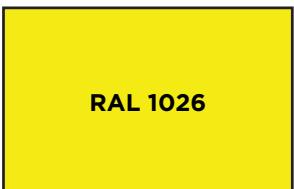
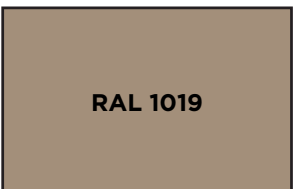
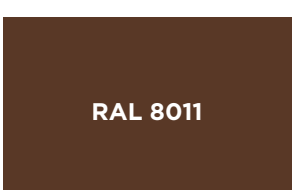
- High Flexibility
- High Comfort
- Long Lasting Usage
- High Abrasion Resistance
- Ultra Light Feature
- Low Deformation
- Low Water Absorption
- Bright, Smooth and Clear Cover
- Various Density, Hardness and Color Options
- Does not contain phthalate, azo dyestuff, lead, cadmium.
- The acetophenone ratio can be adjusted based on customer demands.



KIMplas® Eva Compounds for Production of Slippers

			
RAL 9011	RAL 9003	RAL 9003	RAL 1019
BLACK 360 SLP	WHITE 303 SLP	CAPPUCINO SLP 379	BEIGE 375 SLP
			
RAL 9006	RAL 6019	RAL 9001	RAL 1016
ICE GREY 395 SLP	MINT SLP 436	GUM WHITE 451 SLP	YELLOW 371 SLP
			
RAL 9016	PMS 705C	RAL 4010	RAL 6027
WHITE 363 B SLP	SOFTPINK 104 SLP	FUCHSIA 402 SLP	CYAN SLP 468
			
RAL 1020	RAL 3028	RAL 9010	RAL 6018
OLIVE SLP 306	RED SLP 370	OYSTER SLP 377	GREEN 805 SLP
			
RAL 1019	PMS 3125	RAL 2017	RAL 5003
BEIGE 806 SLP	TURQUOISE 516	ORANGE SLP 419	BLUE SLP 3620
			
RAL 5002	RAL 5003		
SAX BLUE SLP 3520	BLUE SLP 3001		

KIMplas® Eva Compounds for Production of Sports Shoe Soles

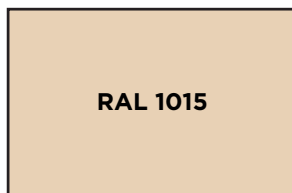
			
RAL 2017	RAL 1011	RAL 6019	RAL 6003
ORANGE MD 419	VISONE MD 432	MINT MD 436	KHAKI MD 438
			
RAL 9001	RAL 7015	RAL 9016	RAL 3031
GUM WHITE 451 MD	DARK GREY MD 444	WHITE 310*	OLDROSE 515
			
RAL 9023	RAL 4010	RAL 6019	RAL 4011
STONE 471	FUCHSIA 801	MINT 802	LILY 804
			
RAL 9011	RAL 1026	RAL 1019	RAL 9003
BLACK 311	YELLOW 517	BEIGE 502	WHITE 472**
			
RAL 7040	RAL 1019	RAL 2003	RAL 4005
ICE GREY 395	BEIGE 375	ORANGE 520	LILIAN 519
			
RAL 5017	RAL 9011	RAL 8011	RAL 3028
LIGHT BLUE 3320	BLACK MD 360	BROWN 361	RED 313

KIMplas® Eva Compounds for Both Slippers and Sports Shoe Soles



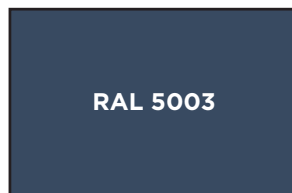
RAL 7000

GREY 312



RAL 1015

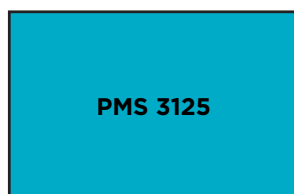
ECRU 1096 SYL



RAL 5003

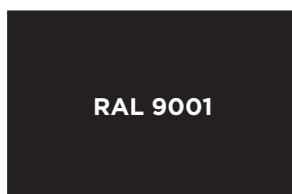
DARK BLUE 315

KIMplas® Eva Compounds Suitable for Sanding



PMS 3125

TURQUOISE 803



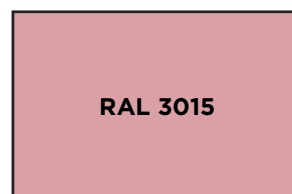
RAL 9001

BLACK 777 AST



RAL 4011

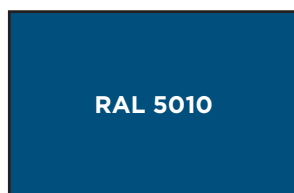
LILY 778 AST



RAL 3015

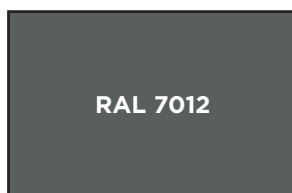
SALMON 779 AST

KIMplas® Eva Compounds Suitable for Pressing



RAL 5010

BLUE FRZ 421



RAL 7012

GREY FRZ 451



RAL 1011

VISONE FRZ 433



RAL 8001

TABAC FRZ 434



PMS 16-1336

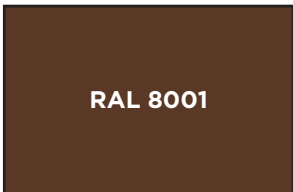
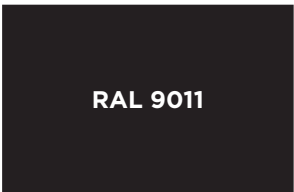
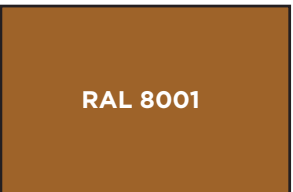
BISCUIT FRZ 467



RAL 6027

CYAN FRZ 468

KiMplas® Eva Compounds Suitable for Pressing

 RAL 9016	 RAL 9003	 RAL 7046	 RAL 5003
WHITE PRS 363 B	WHITE 3602	GREY 3710 PRS	PRS BLUE 3620
 RAL 8001	 RAL 9011	 RAL 9016	 RAL 8001
BROWN 361 PRS	BLACK PRS 360	WHITE PRS 104	TABAC PRS 434



MD: Soles with 50±3 ShA Hardness Values

SLP: Slippers with 40±5 ShA Hardness Values

FRZ: Splined Soles with 57±3 ShA Hardness Values

PRS: Pressed Soles with 50±3 ShA Hardness Values

AST: Systems with Low Acetophenone

* : Systems with Less Odor

** : Systems with High Mechanical Properties

The above-mentioned codes are given as a reference. The customers may adjust the color tones based on the customer demands and customer-specific systems may be developed with desired features.

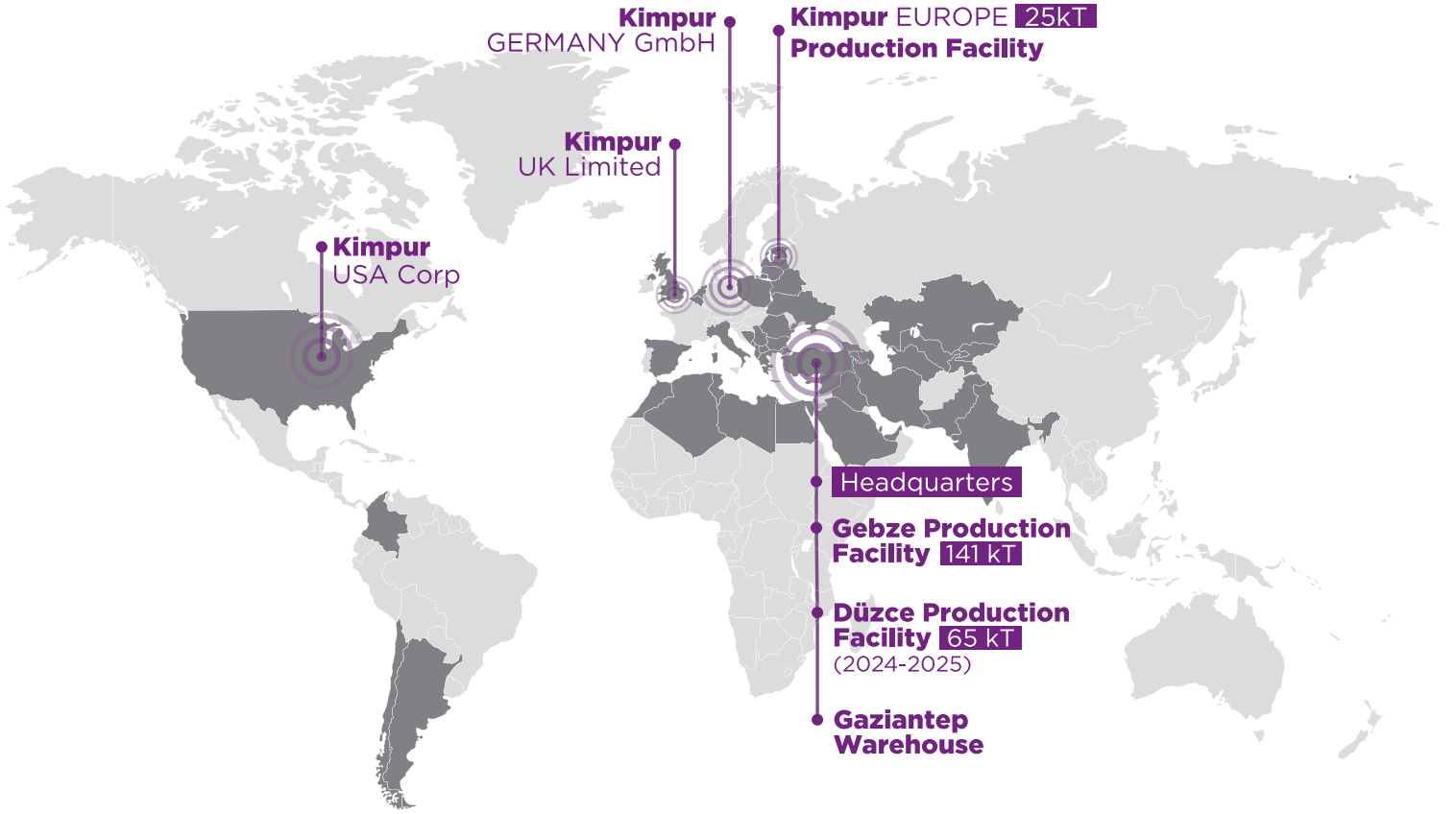
You may contact our sales office for more detailed information about the products, TDS and MSDS documents.



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Kimpur is the polyurethane system house with the largest capacity in the region, with a production capacity exceeding 200,000 tons. It leads the sector by exporting to more than 50 countries on 5 continents. Polyurethane systems produced; It is used in different sectors such as shoes, automotive, furniture, heating and cooling, insulation-construction and defense industry.

GLOBAL ACTIVITIES



United Nations
Global Compact



Responsible Care®
OUR COMMITMENT TO SUSTAINABILITY

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