



# EVA Compound



**KIMPUR**

**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 rubber-like 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

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

## 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

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

## KIMPLAS® Eva Compounds for Production of Sports Shoe Soles

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

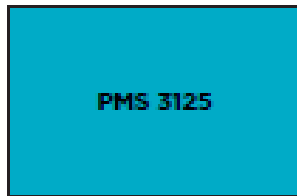
ECRU 1096 SYL



RAL 5003

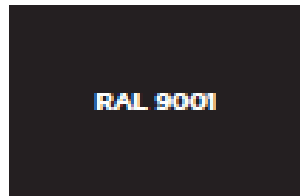
DARK BLUE 315

## **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





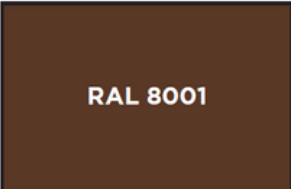



BISCUIT FRZ 467



RAL 6027

CYAN FRZ 468

## KIMplas® Eva Compounds Suitable for Pressing

 <p>RAL 9016</p>	 <p>RAL 9003</p>	 <p>RAL 7046</p>	 <p>RAL 5003</p>
WHITE PRS 363 B	WHITE 3602	GREY 3710 PRS	PRS BLUE 3620
 <p>RAL 8001</p>	 <p>RAL 9011</p>	 <p>RAL 9016</p>	 <p>RAL 8001</p>
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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United Nations  
Global Compact



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# KİMPUR



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## LEGAL INFORMATION

At Kimpur, we strive to provide you with the highest quality polyurethane systems, backed by our expertise and dedication to innovation. The information provided in this brochure is a reflection of our expertise and knowledge. However, we highly recommend for users to conduct their own thorough assessments and tests to ensure the suitability and optimal performance of our products for their intended applications. While we strive to provide accurate and reliable information, Kimpur does not assume any liability or offer any warranty, whether expressed or implied, regarding the properties, performance, or fitness for a particular purpose of our products. Descriptions, specifications, and other details provided herein are subject to change without prior notice and should not be considered as binding contractual guarantees. As the recipient of our products, our customers assume full responsibility for compliance with all applicable laws, regulations, and intellectual property rights. We highly recommend obtaining comprehensive information on product toxicity, adhering to proper handling procedures, and ensuring compliance with safety and environmental standards. At Kimpur, we value our partnership with you and strive to provide exceptional support. However, it is important to emphasize that the application, use, and processing of our products are ultimately the sole responsibility of the user. Please note that the safety data provided in this brochure is for informational purposes only and does not constitute a legally binding Material Safety Data Sheet (MSDS). To obtain the relevant MSDS, kindly request it from your supplier or contact us directly at [uncommonsolutions@kimpur.com](mailto:uncommonsolutions@kimpur.com). Our team is ready to assist you with any inquiries or specific safety information you may need.

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