



# Product Change Notification

## TE Connectivity

Product Change Notification: P-22-022682

PCN Date: 13-MAY-22

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

**General Product Description:**

Potting CAF7037 replacement.

**Description of Changes**

Material used for connector assembly CAF7037 ( potting ) is replaced by CAF7037MF. CAF7037MF is MEKO (Methyl Ethyl Ketoxime) free, and according to technical specifications given by supplier, work instruction remains the same. Technical characteristics are similar (see supplier comparative analysis in attachment).

**Other attachments:**

[CAF7037 & CAF7037MF comparison](#)

**Reason for Changes:**

Product improvement. TE was informed April 27th, 2022, that material CAF7037, material used for connector assembly is no longer produced by supplier. Supplier proposed to replace by CAF7037MF. Availability of the CAF7037 will end in June 2022. Availability of the CAF7037MF is planned for June by the manufacturer Elkem. Material is CAF7037 is a one component, flowing elastomer, cures at room temperature simply in contact with air humidity.

**Estimated Dates:**

<b>Last Order Date</b> (Obsolete Parts Only):	<b>First Date To Ship</b> (Changed Parts Only):
	01-JUL-2022
<b>Last Ship Date</b> (Obsolete Parts Only):	<b>Last Date for Mixed Shipments:</b> (Changed Parts Only):
	No Mixed Shipments

**Part Number(s) being Modified:**

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
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Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">ZPF000000000201013</a>	NO			"DBAS 979G 17-35 SN 1A"			

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<a href="#">ZPF000000000201013</a>	NO			"DBAS 979G 17-35 SN 1A"			

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From: Laure Bertrand Technical Service Industrial  
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To: whom it may concern

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Saint-Fons, Dec 17th, 2021

Letter reference: SIL21-0614

**Subject: Comparison of performances CAF 730 and CAF 730 MF, CAF 7037 and CAF 7037 MF**

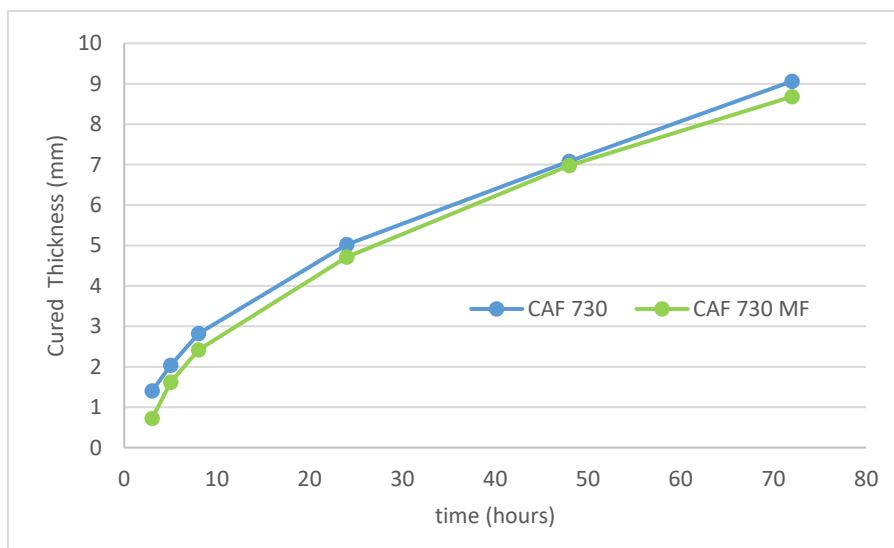
Following the communication on the substitution of the CAF 730 and CAF 7037 by respectively CAF 730 MF and CAF 7037 MF, due to the classification Carc.1B H350 of the substance Methyl ethyl ketone oxime which impact the oxime version of the CAF 730 and CAF 7037.

Please find below some data to compare the product performances.

### CAF 730 vs CAF 730 MF

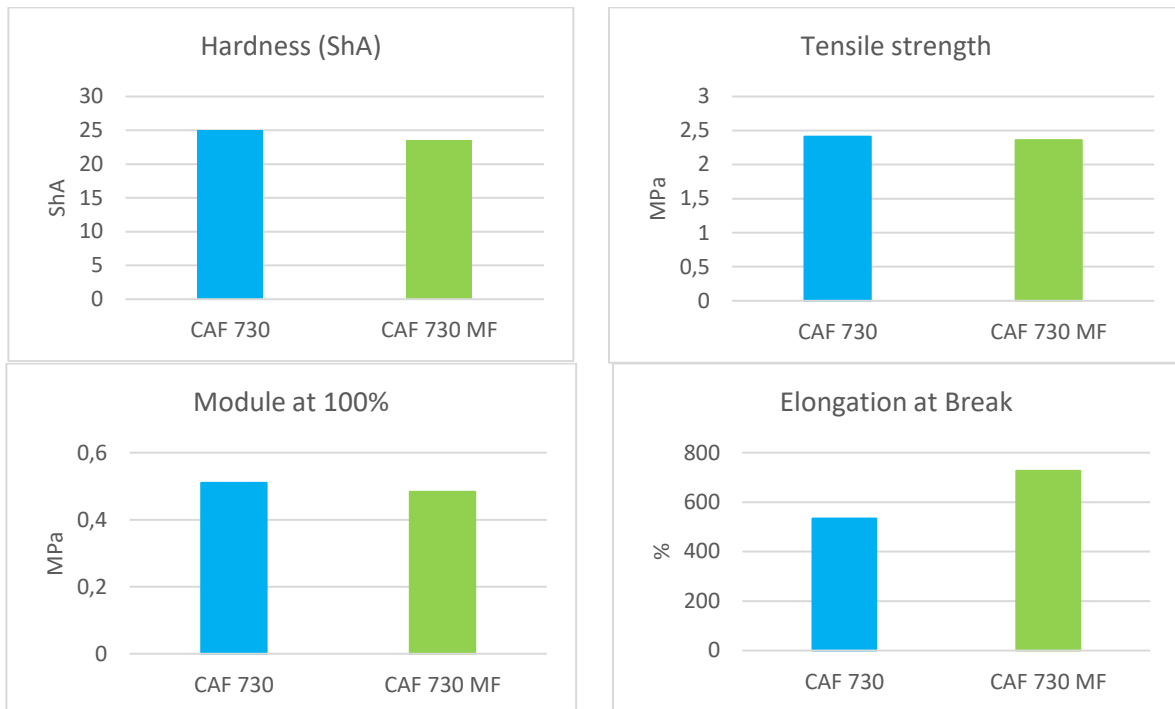
The kinetic of both products has been compared. The curing speed is detailed on the following graph, the conditions of testing are 23°C RH 50%.

The curing speed is similar with the CAF and its MF version.



The mechanical performances such as the hardness, tensile strength and elongation are detailed below to enhance the similarities of the properties.

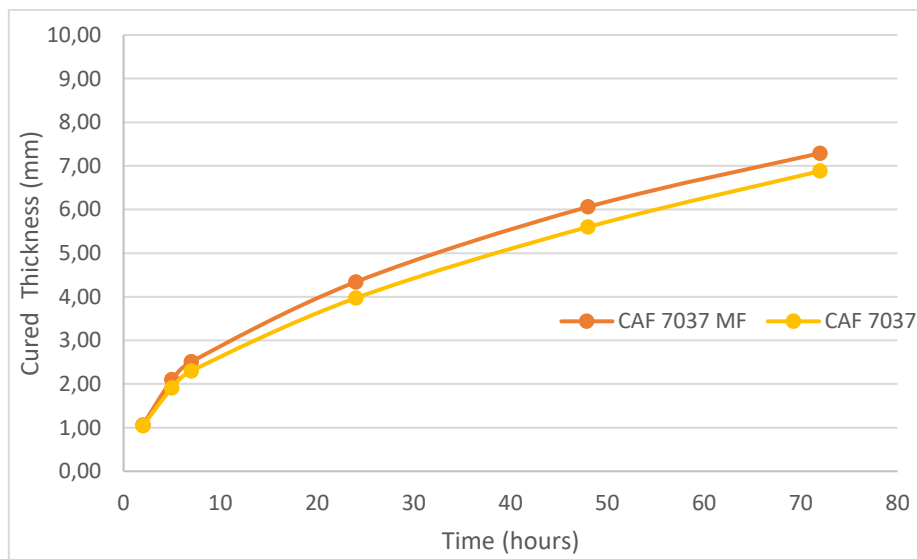
The following properties have been measured on 2mm thick film after a curing time of 7 days at 23°C 50 % RH.



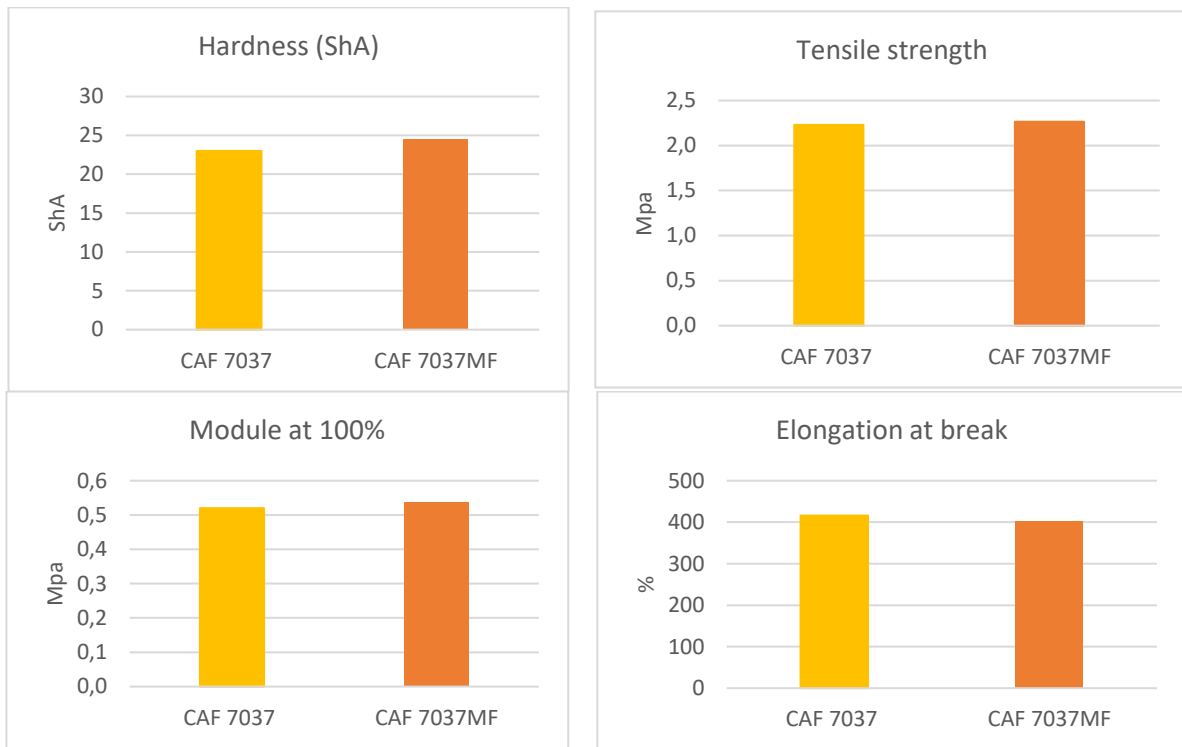
Hardness, tensile strength, elongation, and modulus' results are comparable from MF and OX version.

### CAF 7037 vs CAF 7037 MF

Same comment as previously. The curing speed is similar with the CAF and its MF version.



The following properties have been measured on 2mm thick film after a curing time of 7 days at 23°C 50 % RH.



Hardness, tensile strength, elongation, and modulus' results are comparable from MF and OX version.

In conclusion, the performances of both Meko Free (MF) products and standard (OX) version are comparable.