

**POLYPROPYLENE Lumicene® MR30MC2 grade as produced in Europe**

Type:	Metallocene Random			
CAS RN:	9010-79-1			
Disclosed Ingredients	Unit	Max Level Residual	Ref N°	SML *
<b>Substances with Specific Migration Limit</b>				
Glycerides, castor- oil mono-, hydrogenated, acetates	ppm	100	55910	SML(T):60**
2,5-bis(5-tert-butyl-2-benzoxazolyl)thiophene	ppm	4	38560	0.6
<b>Dual Use Additives</b>				<b>Restrictions (ppm)</b>
E 475 Polyglycerol esters of fatty acids	ppm	100	30960	500
E 471 Mono-and diglycerides of fatty acids	ppm	3250	56585	4000
E 470a Sodium, potassium and calcium salts of fatty acids	ppm	390	30610	Quantum satis

\*SML : Specific Migration Limit as listed in Commission Regulation (EU) n°10/2011

\*\* expressed as the sum of the substances of Group Restriction as referred in (32)

We inform you that Commission Regulation (EU) 2016/1416 established a restriction for plastic materials and articles regarding Aluminum (as Aluminum - SML: 1 mg/kg) and Zinc (as Zinc – SML: 5 mg/kg) and that Commission Regulation (EU) 2017/752 established a restriction for plastic materials and articles regarding Nickel (as Nickel-SML: 0,02 mg/kg).

Experimental tests were carried out, for the three above restrictions, on the above mentioned product (or a specimen representative of this material) which demonstrate that the above product is not exceeding those migration limits (single use, polymer used at 100% and thickness 1 mm) for long term storage at room temperature or below, including heating up to 70°C for up to 2 hours, or heating up to 100°C for up to 15 minutes.

This information is considered confidential and is only to be used to assess the suitability of the above mentioned product for the intended food packaging applications specifically regarding the additives which are subject to a Specific Migration Limit in food contact regulations and/or the additives which are listed with restriction in the food regulations 1333/2008/EC and 1334/2008/EC.

This disclosure is valid for a period of eighteen months starting from the above-written date and replaces any earlier disclosure which should be considered as null and void. Upon the expiration of this disclosure, we can issue a new one at your request.

Should you have further questions with regards to this disclosure, please do not hesitate to contact us at [rc.fer-regaffairs@total.com](mailto:rc.fer-regaffairs@total.com).

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