

## Migration Testing Results

Product tested: Pail and snap on lids

Product codes V0025 V0125/ V0505/ V1010/ V1616/ V2020/ V2525/ V3030/ V505/ VS10/ VS25



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### Test Report No. 001011/2012

18/07/12

**Customer:** HK-Plastics B.V.  
 Bedrijvenpark Twente 96 - 7602 KD Almelo (NL)

**Sample Number:** 1.011      **Receipt date:** 04/07/12      **Starting test date:** 05/07/12      **Closing test date:** 17/07/12  
**Product Category:** Materiali destinati al contatto con alimenti  
**Product Declared:** Plastic materials/Materiel en plastique  
**Sample Description:** Samples received by customer on July 01, 2012  
**Sample Label:** Euro Container (2.85 mm) - HP 60 and White masterbatch  
**Seal Description:**  
**Sample Quantity:** 10 Pieces      **Return of Sample:** No  
**Packaging:** Plastic bag  
**Sampling Procedure:** Sampling performed by customer

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Date	Test Name and Analytical Method	Value	Limit	Notes
05/07/12	Overall migration: acetic acid 3% 10 days 40°C/Migration globale: acide acetique 3% 10 jours 40°C UNI EN 1186 1-14	0.9 mg/dm <sup>2</sup>	Max 10	PASS/CONFORME
05/07/12	Overall migration: ethanol 10% 10 days 40°C/Migration globale: éthanol 10% 10 jours 40°C UNI EN 1186 1-14	<0.5 mg/dm <sup>2</sup>	Max 10	PASS/CONFORME
05/07/12	Overall migration: ethanol 50% 10 days 40°C/Migration globale: éthanol 50% 10 jours 40°C UNI EN 1186 1-14	<0.5 mg/dm <sup>2</sup>	Max 10	PASS/CONFORME
05/07/12	Overall migration: olive oil 10 days 40°C/Migration globale: huile d'olive 10 jours 40°C UNI EN 1186 1-14	1.1 mg/dm <sup>2</sup>	Max 10	PASS/CONFORME
05/07/12	Phthalates content/Teneur en Phtalates Extr. soxhlet + GC-MS			
	butyl benzyl ftalato	<0.01 %	Max 0,1	PASS/CONFORME
	2-ethyl hexyl ftalato	<0.01 %	Max 0,1	PASS/CONFORME
	dibutyl ftalato	<0.01 %	Max 0,05	PASS/CONFORME
	diisononil e diisodecil ftalato	<0.01 %	Max 0,1	PASS/CONFORME
	n-decyl n-octyl ftalato	<0.01 %	Max 0,1	PASS/CONFORME
05/07/12	Specific migration: phthalates/Migration spécifique: phtalates UNI EN 13130-1			
	butyl benzyl ftalato	<0.01 mg/kg	Max 30	PASS/CONFORME
	2-ethyl hexyl ftalato	<0.01 mg/kg	Max 1,5	PASS/CONFORME
	dibutyl ftalato	<0.01 mg/kg	Max 0,3	PASS/CONFORME
	diisononil e diisodecil ftalato	<0.01 mg/kg	Max 9	PASS/CONFORME
	n-decyl n-octyl ftalato	<0.01 mg/kg	Max 5	PASS/CONFORME

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**Il Responsabile Settore Chimico**

*Dott. Chim. Nicola Barbieri*

**Il Responsabile Tecnico**

*Dott.ssa Biol. Donata Moramarco*

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