



Formosa Plastics®

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April 24, 2012

**Re: Formolene® Polypropylene Products Approved for Food Contact Applications by the U.S. Food & Drug Administration**

Dear Valued Customer:

The following Formolene® products are approved by the U.S. Food & Drug Administration (FDA) for use in food contact applications. Please note that some grades have limitations on the Conditions of Use as described in Table 2 of 21 CFR 176.170(c). These Conditions of Use are for all food types unless otherwise noted.

**Polypropylene Homopolymer**

Resin	FDA Clearance 21 CFR 177.1520	Specifications 21 CFR 177.1520	Conditions of Use 21 CFR 176.170(c)	Comments
1102K	(a)(1)(i)	(c)(1.1a)	B-H	May be used in contact with aqueous and acidic foods and foods containing <8% alcohol under Conditions of Use A-H and fatty foods and foods containing ≥8% Alcohol under Conditions of Use B-H.
1102KR	(a)(1)(i)	(c)(1.1a)	A-H	
D1102KC	(a)(1)(i)	(c)(1.1a)	A-H	
1102L	(a)(1)(i)	(c)(1.1a)	A-H	
1103K	(a)(1)(i)	(c)(1.1a)	B-H	May be used in contact with aqueous and acidic foods and foods containing <8% alcohol under Conditions of Use A-H and fatty foods and foods containing ≥8% Alcohol under Conditions of Use B-H.
1112H	(a)(1)(i)	(c)(1.1a)	B-H	May be used in contact with aqueous and acidic foods and foods containing <8% alcohol under Conditions of Use A-H and fatty foods and foods containing ≥8% Alcohol under Conditions of Use B-H.
4100N	(a)(3)(i)	(c)(3.2a)	A-H	
4100P	(a)(3)(i)	(c)(3.2a)	A-H	
4100T	(a)(3)(i)	(c)(3.1a)	C-H	
4101M	(a)(3)(i)	(c)(3.2a)	C-G	The finished food article must have a volume of at least 18.9 liters (5 gallons).
4101O	(a)(1)(i)	(c)(1.1a)	B-H	
4111T	(a)(1)(i)	(c)(1.1a)	A-H	
4142N	(a)(3)(i)	(c)(3.2a)	A-H	
4142R	(a)(3)(i)	(c)(3.2a)	A-H	
4142T	(a)(3)(i)	(c)(3.2a)	A-H	
D4143H	(a)(1)(i)	(c)(1.1a)	B-H	
4143T	(a)(3)(i)	(c)(3.2a)	A-H	
4181T	(a)(3)(i)	(c)(3.2a)	B-H	
4181R	(a)(1)(i)	(c)(1.1a)	B-H	
5100H	(a)(3)(i)	(c)(3.2a)	A-H	
5100J	(a)(3)(i)	(c)(3.2a)	B-H	
5101M	(a)(1)(i)	(c)(1.1a)	C-G	The finished food article must have a volume of at least 18.9 liters (5 gallons).
5102KR	(a)(3)(i)	(c)(3.2a)	A-H	



## Polypropylene Homopolymer (continued)

Resin	FDA Clearance 21 CFR 177.1520	Specifications 21 CFR 177.1520	Conditions of Use 21 CFR 176.170(c)	Comments
5140H	(a)(3)(i)	(c)(3.2a)	B-H	
5140L	(a)(3)(i)	(c)(3.2a)	A-H	
5140N	(a)(3)(i)	(c)(3.2a)	A-H	
5143C	(a)(3)(i)	(c)(3.2a)	B-H	
5143H	(a)(3)(i)	(c)(3.2a)	B-H	
5143S	(a)(1)(i)	(c)(1.1a)	A-H	
5160P	(a)(3)(i)	(c)(3.2a)	A-H	
5181K	(a)(3)(i)	(c)(3.2a)	A-H	

## Polypropylene Impact Copolymer

Resin	FDA Clearance 21 CFR 177.1520	Specifications 21 CFR 177.1520	Conditions of Use 21 CFR 176.170(c)	Comments
2302E	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
2306N	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
2315N	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
2325N	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
D2330A	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
2510A	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
2510I	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
2510W	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
2520A	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
2520N	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
2535A	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
2550A	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
2610A	(a)(3)(i)(c)(1)	(c)(3.4)	A-H	May only be used in contact with food types I, II, III, IV-B, VI, VII, VIII and IX
2620A	(a)(3)(i)(c)(1)	(c)(3.4)	A-H	May only be used in contact with food types I, II, III, IV-B, VI, VII, VIII and IX
2706N	(a)(3)(i)(c)(1)	(c)(3.4)	A-H	May only be used in contact with food types I, II, III, IV-B, VI, VII, VIII and IX
6375N	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
6501A	(a)(3)(i)(c)(1)	(c)(3.2a)	B-H	
6502A	(a)(3)(i)(c)(1)	(c)(3.2a)	A-H	
6510A	(a)(3)(i)(c)(1)	(c)(3.2a)	A-H	
6520A	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
6520N	(a)(3)(i)(c)(1)	(c)(3.2a)	B-H	
6535A	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
6550A	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
6575N	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
6600A	(a)(3)(i)(c)(1)	(c)(3.2a)	B-H	
6610A	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
6613N	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	
6620A	(a)(3)(i)(c)(1)	(c)(3.1a)	C-H	

## Polypropylene Random Copolymer

Resin	FDA Clearance 21 CFR 177.1520	Specifications 21 CFR 177.1520	Conditions of Use 21 CFR 176.170(c)	Comments
3302B	(a)(3)(i)	(c)(3.2a)	B-H	
3312A	(a)(3)(i)	(c)(3.2a)	A-H	
3312B	(a)(3)(i)	(c)(3.2a)	B-H	
3312E	(a)(3)(i)	(c)(3.2a)	A-H	
3312I	(a)(3)(i)	(c)(3.2a)	A-H	
3320B	(a)(3)(i)	(c)(3.2a)	B-H	

## Polypropylene Random Copolymer (continued)

Resin	FDA Clearance 21 CFR 177.1520	Specifications 21 CFR 177.1520	Conditions of Use 21 CFR 176.170(c)	Comments
3335A	(a)(3)(i)	(c)(3.2a)	A-H	
3335N	(a)(3)(i)	(c)(3.2a)	A-H	
3435E	(a)(3)(i)	(c)(3.2a)	C-H	
D3455E	(a)(3)(i)	(c)(3.2a)	C-H	
D3507Z	(a)(3)(i)	(c)(3.2a)	C-H	
7302A	(a)(3)(i)	(c)(3.2a)	B-H	
7302B	(a)(3)(i)	(c)(3.2a)	B-H	
7312A	(a)(3)(i)	(c)(3.2a)	A-H	
7312B	(a)(3)(i)	(c)(3.2a)	B-H	
7320A	(a)(3)(i)	(c)(3.1a)	C-H	
7320B	(a)(3)(i)	(c)(3.1a)	C-H	
7335A	(a)(3)(i)	(c)(3.2a)	A-H	
7335N	(a)(3)(i)	(c)(3.2a)	A-H	

In all food applications, we recommend that the packager or manufacturer of the final product conduct appropriate tests to evaluate the possible contribution of the container to the aroma, taste and color of the food product.

As always, *You expect more. And Formosa delivers®*. If you have questions regarding FDA compliance for any Formosa Plastics Corporation product, please contact your Sales Representative.

Kind Regards,



Fred W. Neske, CIH, CSP, CFPS  
 Manager – Corporate Safety & Industrial Hygiene  
 Formosa Plastics Corporation, U.S.A.

### IMPORTANT NOTICE:

The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.