

PET RESIN TK CHEMICAL CORPORATION TEXPET(HOMO POLYMER) IV 0.80~0.82 (5342777-001)

The Coca-Cola Company

Packaging Specifications

Status:	Approved
Effective:	17-Mar-2015
Prepared By:	Choi, Chul Min

Summary Information

Spec Name:	PET RESIN TK CHEMICAL CORPORATION TEXPET(HOMO POLYMER) IV 0.80~0.82		
Short Name:	PET RESIN TK CHEMICAL TEXPET HOMO		
Spec Status:	Approved - This Specification has achieved a status of Fully Approved.		
Category:	Material	Spec #:	5342777
Sub Category:	PET Resin	Issue #:	001
Group:	* No Category Available		
Originator:	Choi, Chul Min	Effective:	17-Mar-2015
Supersedes:		Inactive:	
Reason for Change:	newly development	Last Edit:	24-Sep-2015

Country of Use

Business Unit(s)	Countries
Packaging » All Other Packaging	

Tare Weight

Reference Weight:
Tare Weight: per

Available UOM

UOM Category: None
Base UOM:
Additional UOMs:

Packaging Attributes

Packaging Item Type: Packaging Specification
Description: TexPet Homopolymer
Storage Requirements:
Relative Humidity:
Storage and Handling
Instructions:
Formulation Tags:

Sub Components

Level	Packaging Specifications	Item Type	Units
-------	--------------------------	-----------	-------

Environmental Waste

Material Class	Weight	Percent Recyclable	% Composed of Recycled Materials
----------------	--------	--------------------	----------------------------------

Printed Packaging Specifications

Spec Number	Spec Name
-------------	-----------

PET RESIN TK CHEMICAL CORPORATION TEXPET(HOMO POLYMER) IV 0.80~0.82 (5342777-001)

The Coca-Cola Company

Packaging Specifications

Status:	Approved
Effective:	17-Mar-2015
Prepared By:	Choi, Chul Min

Material Spec - Common Attributes

Attribute Name	Value	Comments	Local Language Comments
Record Owner*	Korea, Republic of		
Manufacturer*	TK Chemical Corporation	TK Chemical(formerly Tongkook)	
Tradename			
Product Code*	TexPet(Homo Polymer) IV0.80~0.82		
Sensory Results*	N/A		
Products Tested for Sensory~			
Filling Process Used for Sensory~			
Product Usage Restrictions*	NA		
Geographic Usage Restrictions*	For use in Korea		
MCARF Received?	Yes, Complete		
Declaration of Compliance Received?	Yes, Complete		
Migration Data Received?			
Regulatory Data (FDA Supporting Documents) Received?			
NDA Received?	Yes, Complete		
Corporate SRA Expiration Date			
EU SRA Expiration Date			
SRA Comments	Intertek conducted the regulatory review and		

PET RESIN TK CHEMICAL CORPORATION TEXPET(HOMO POLYMER) IV 0.80~0.82 (5342777-001)

The Coca-Cola Company

Packaging Specifications

Status:	Approved
Effective:	17-Mar-2015
Prepared By:	Choi, Chul Min

Attribute Name	Value	Comments	Local Language Comments
	provided a certificate of compliance for approval for FDA, EU, and Mercosur		
General Comments			
EU SRA Approved	Not Reviewed		
Conditional Approval Expiration Date~			
Record Creator has verified there is no viable alternative spec already approved - or in the process of being approved- in Picasso	Yes		
Record Creator has received confirmation of fully executed NDA	Yes		
Record Creator has received complete MCARF from Supplier or confirmation of submission to SRA	Yes		
Corporate SRA has received fully executed NDA	Yes		
Corporate SRA has received complete MCARF	Yes		

PET Resin Spec - Custom Attributes

Attribute Name	Value	Comments	Local Language Comments
Resin IV Range*	0.80 to 0.82		

The Coca-Cola Company

Packaging Specifications

Status:	Approved
Effective:	17-Mar-2015
Prepared By:	Choi, Chul Min

Attribute Name	Value	Comments	Local Language Comments
Total Comonomer Level (mole%)	Max:0 %		
Fast Reheat*	No		
Crystallinity*	50 (± 3) %		
Color - Chip Brightness L*	Min. 78		
Color - Chip Yellowness b*	Max. +1.0		
Chip Size (g/100 pellets)*	1.5 (± 0.1) g		
Bulk Density (kg/m3)*	1390 (± 0.05) kg/m3		
Fines*	Max:0.5 %		
Moisture Content*	Max:0.2 %		
AA (Acetaldehyde)*	Max:1.0 µg/L		
Tg (DSC second heat) Glass Transition Temp*	Min:80 C		
Tm (DSC second heat) Melting Point*	Min:251 C Max:255 C		
% Biobased Material*	0 %		
Biobased Material Source			
CEPG Preferred Resin			