



Thai Shinkong Industry Corporation Company Limited

54 Harindhorn Building , 7th Floor, Room 7B, North Sathorn Road, Silom, Bangrak, Bangkok 10500

Tel : +66 2266 3299

Fax : +66 2632 0276

SHINPET™ 5015X

Technical Data Sheet

Physical / Chemical Properties of the Product

Parameter	Specification Value	Unit	Methodology
Type			Copolymer
Intrinsic viscosity (IV)	0.84 ± 0.02	dl/g	ASTM D-2857
Moisture content	< 0.5	wt %	ASTM D-6869
Melting point	246.0 ± 4.0	°C	ASTM D-3418
Color (L)	>82.0		JIS Z 8722
Color (b)	-1.0±2.0		JIS Z 8722
Acid value (COOH)	30.0 MAX	10 ⁻⁶ equ/g	ZIMMER PV.07013.4
Acetaldehyde(AA) content	< 1.0	ppm	CELANESE
Pellets Shape	Spherical		
Pellets Size/g	63±6	Pieces	

- 1.Recommened Drying Temperature : 160 ~ 170 °C , 5 ~ 7 Hours.
- 2.Main Application : Which is suitably designed for Drinking Water & Carbonate Soft Drink Bottle.
- 3.Storage conditions : Keep away from high temperature (50°C) and high humidity (94%)
- 4.Shelf life : 1 Year

FCM Compliance Statement:

This Product Complies with Food and Drug Administration US-FDA 21 CFR 177.1630(f), (EU) 10/2011, Thai-FDA under Ministry of Public Health Notification no. 435 B.E.2565 (2022), California Proposition 65 – administered by Cal/EPA/s California Office of Environmental Health Hazard Assessment (OEHHA), REACH Regulation and substances of very high concern (SVHC) as published on the ECHA, CONEG Legislation ASTM F963-86., RoHS regulations 2002/95/EC and 2011/65/EU.

Food Allergens, Per- and Polyfluorinated Substances (PFAS), Phthalates, Animal Derived Ingredients (ADI), Primary Aromatic amines(PAAs), Bisphenols(BPA), Mineral Oil Aromatic Hydrocarbons (MOAH), Mineral Oil Saturated Hydrocarbons(MOSH) are not added to our products ,

(Mr. Kao, Feng Hsi)
Vice President of Manufacture Division
January 01, 2024

Disclaimer: The information contained herein is accurate and reliable as of the date of publication; however, we do not assume any liability what so ever for the accuracy and completeness of such information. We make no warranties which extend beyond the description contained herein. Nothing herein shall constitute any implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspection and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe for the protection of the environment, and for the health and safety of your employees and legal use, processing and handling of our product