DESCRIPTION FOR "JADE" BRAND
"CZ-328" BOTTLE-GRADE POLYESTER CHIPS

With increasing development of global economy and improvement of the people's living standard, various packing and bottle industry has been developed rapidly. The bottle-grade polyester chips are widely used with the advantages of no poison, no odor, no smell, excellent transparency, high strength & high isolation and good processing feature. Therefore, it becomes the preferred material for package bottles of drinking water, soft drink, non-drink and sheet material industry.

"JADE" Brand "CZ-328" bottle-grade polyester chips are suitable for making packing bottles for carbonated drinks and 3-gallon, 5-gallon big bottles. The product features low heavy metal content, low content of acetaldehyde, good color value, stable viscosity and good for processing. With a unique process recipe and production technology, strengthening the process control and quality management, the brand of new product with excellent isolation property is effective in protecting the carbon dioxide from leaking, good in pressure resistance, low temperature processing, wide scope in processing, excellent in transparency, high in finished product rate and can effectively prevent bottles from breaking for the carbonated drinks which are in storage period and under pressure.

By applying the most advanced technology from DuPont USA and process technology from Buhler Co., Ltd. Switzerland, whose all equipments were imported abroad. The company always strictly organizes production and management based on the requirements stipulated in ISO 9001 Quality Guarantee System. The quality of "JADE" Brand bottle-grade polyester chips is reliable and worthy to be trusted by all customers.

"JADE" Brand "CZ-328" Bottle-grade Polyester Chips			
Item		Unit	Index
I.V.		dL/g	0.85 ± 0.02
Crystallinity		%	≤ 60
Color value	L	-	≥ 82
	b	-	≤ 1.0
Content of COOH		mol/t	≤ 25
Content of acetaldehyde		ppm	≤ 1.0
Dust content		ppm	≤ 100
Melting point		℃	243±2
Wt. of 100 chips		g	1.55 ± 0.10