

## DESCRIPTION FOR PET resin I.V 0.8 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 Mineral water, soft drink, non-drink and sheet material industry.

PET resin I.V 0.8 bottle-grade polyester chips have been developed and produced according to the higher strength, isolation, transparency and better processing feature etc. special using properties required by bottles for mineral water, CSD, APET sheet, Carbonated water, Edible oil. The product features low heavy metal content, low content of acetaldehyde, good color value, stable viscosity. With a unique process recipe and production technology, the brand of product possesses excellent transparency and can satisfy the thicker and more varieties processing requirements of mineral water, CSD, APET sheet, Carbonated water, Edible oil, possessing the features of low processing temperature, wide scope in processing, excellent transparency, high strength and high finished product rate.

PET resin I.V 0.8 Bottle-grade Polyester Chips		
Item	Unit	Index
I.V.	dL/g	$0.80 \pm 0.02$
Crystallinity	%	55+/-5
Color value	L	$\geq 82$
	b	$\leq 1.0$
Content of COOH	mol/t	$\leq 30$
Content of acetaldehyde	ppm	$\leq 1.0$
Dust content	ppm	$\leq 100$
Melting point	°C	$243 \pm 2$
Wt. of 100 chips	g	$1.55 \pm 0.10$