

PET Resin

For products made of PET
(polyethylene terephthalate)
intended to come into contact with food.

www.koksan.com



PET RESIN

KÖKSAN PET K-076, K-080, K-084

Köksan PET Resin is a general-purpose food grade PET Copolymer Resin that is suitable for a wide variety of applications like containers and films. Köksan PET Resin offers excellent strength characteristics like dimensional stability and mechanical properties.

Köksan PET Resin is suitable for injection, injection stretch blow molding and extrusion application mainly for carbonated soft drinks, water bottles, alcoholic beverages, households, oil, agrochemicals, wide mouth containers, PET Sheets and film extrusion.

 PROPERTY	 UNIT	 VALUE	 TEST METHOD
Intrinsic Viscosity	dL/g	0,76/0,80/0,84	ISO 1628-5
Acetaldehyde	ppm	max. 1	ASTM F-2013-01
Color L*		min. 90	ASTM D-6290
Color b*		max.(+1)	ASTM D-6290
Melting Point	°C	246±2	DIN 53765
Moisture Content	%	max. 0,2	DIN 51777 (09/74)
Chip Size	g/100 chips	1,6±0,2	IQ 10692
Fines	ppm	max. 100	IQ 10702

No dust generation during conveying

Köksan PET Resin is produced using the latest state-of-art MTR technology with spherical pellet shape which ensures smooth conveying in long pipelines with near zero fines generation.

Custom Production Availability

The following Köksan PET resin products are available for custom production, tailored to meet specific technical and application requirements:

KÖKSAN PET 084-ENSAVE

KÖKSAN PET Resin Textile
Grade (Super Bright) K-0645

KÖKSAN PET Resin
Film Grade K-0645

KÖKSAN PET K-076-ENSAVE

KÖKSAN PET K-082

KÖKSAN PET K-086

KÖKSAN PET K-090