



TECHNICAL DATA SHEET

Product Name: PA6

Product Grade: BL3280

Product Description:

PA6 BL3280 is a white plastic granule whose monomer is caprolactam, which is polymerized from caprolactam.

Physical Properties:

Item	Unit	Standard
APPEARANCE		White translucent granule
RELATIVE VISCOSITY		2.78 ± 0.05
EXTRACTABLES	%	≤ 0.6
MOISTURE	w/%	≤ 0.06
YELLOW SLICES	Capsules/5g	≤ 0
RELATIVE DENSITY		1.12-1.15
MELT INDEX	g/10min	30-45
TENSILE STRENGTH	Mpa	55-65
ELONGATION AT BREAK	%	30-50
BENDING MODULUS	Mpa	2150-2500
CANTILEVER BEAM NOTCHED IMPACT STRENGTH	KJ/m ²	4.5-5.8

Typical Applications:

PA6 BL3280 is used as injection molding, modified and monofilament, with fast molding speed, good demolding, easy processing, good fluidity and good toughness.

Manufacturer:

Sinopec Baling Petrochemical Co., Ltd.