

Polypropylene PA14D

TECHNICAL DATA SHEET



Chemical Formula : $(C_3H_6)_n$

Cas No. : 9003-07-0

Manufacturer

CNPC Daqing Refining (Oil Base, 500,000tons/year)

Description

Random Copolymer, PA14D adopts the Spheripol-II process of Lyondell Basell. It has excellent physical and hygienic properties, excellent toughness, creep resistance, and high impact strength.

Applications

It is widely used in home hot water pipe systems, engineering water supply and drainage systems, etc.

Packaging

In 25kg bag, 28mt in one 40HQ without pallet.

No.	Properties	Units	Typical Values	Test Methods
01	Melt Flow Rate(230°C/2.16kg)	g/10min	0.25	GB/T 3682.1
02	Flexural Modulus(Ef)	Mpa	650	GB/T 9341
03	Yellowness Index	-----	1.4	HG/T 3862
04	Color Granule	pcs/kg	0	SH/T 1541.1
05	Black Granule	pcs/kg	0	SH/T 1541.1
06	Tensile Strength at Yield (50mm/min)	Mpa	23	GB/T 1040.2
07	Charpy Notched Impact Strength(23°C)	KJ/m ²	52	GB/T 1043.2
08	Charpy Notched Impact Strength(-20°C)	KJ/m ²	2.2	GB/T 1043.2