

Polypropylene PA14D

TECHNICAL DATA SHEET

Chemical Formula : (C₃H₆)_n

Cas No. : 9003-07-0



烟台流义兴高分子材料有限公司
Longyixing Chemicals Co., Ltd

✉ www.ilongchem.com

🌐 sales@ytlyx.com

■ 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℃/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℃)	KJ/m ²	52	GB/T 1043.2
08	Charpy Notched Impact Strength(-20℃)	KJ/m ²	2.2	GB/T 1043.2