Polypropylene MT60
TECHNICAL DATA SHEET

Chemical Formula : $(C_3H_6)_n$
Cas No. : 9003-07-0

Chemdo

■ ## Manufacturer

Shandong Chambroad Polyolefin (Oil Base, 600,000tons/year)

■ ## Description

Random Copolymer, Injection Grade MT60 is a natural colored granule with high transparency, good heat resistance, and processability for injection application. It adopts the advanced Spheriopol and Spherizone process of Lyondellbasell, total two sets of devices, reach 600,000 metric tons one year.

■ ## Applications

It is especially suitable for the production of food container and thin-wall cups like milk tea cup.

■ ## Packaging

In 25kg bag, 28 tons at most in one 40HQ without pallet.

No.	Properties	Units	Typical Values	Test Methods
01	Melt Flow Rate(230℃/2.16kg)	g/10min	61.6	GB/T 3682.1-2018
02	Haze	%	9.4	GB/T 2410-2008
03	Ash Content(Mass Fraction)	% w/w	0.020	GB/T 9345.1-2008
04	Yellow Index	%	-8.5	HG/T 3862-2006
05	Color Granule	pcs/kg	0	SH/T 1541.1-2019
06	Black Granule	pcs/kg	0	SH/T 1541.1-2019
07	Large and Small Granule	pcs/kg	0.3	SH/T 1541.1-2019
08	Tensile Yield Strength	Mpa	24.6	GB/T 1040.2-2022
09	Flexural Modulus	Mpa	1025	GB/T 9341-2008
10	Charpy Notched Impact Strength(23℃)	KJ/m^2	3.7	GB/T 1043.1-2008
11	Charpy Notched Impact Strength(-20℃)	KJ/m^2	0.92	GB/T 1043.1-2008