

Technical Data Sheet of **HP520J** BOPP Grade PP

Item		Specification	Unit	Standard
Melt flow rate (230°C,2.16kg)		3.1±0.2	g/10min	GB/T 3682.1
Isotactic index		≥97.5	%	GB/T 2412
Ash		≤250	mg/kg	GB/T 9345
Tensile property	Modulus of elasticity in tension (E_t)	≥1400	MPa	GB/T 1040.2
	Tensile stress at yield (σ_y)	≥33	MPa	
	Tensile stress at break (σ_b)	>15	MPa	
	Nominal tensile strain at break (ϵ_{tb})	>100	%	
Gels	0.8mm	<10	PCS/1520cm ²	GB/T 6595
	0.4mm	<40		
Yellow index		≤0	——	GB/T 39822

Product Description:

The resin is suitable for BOPP film, produced by Lyondell Basell SpheripolI technology. Propylene is produced by the PDH process, and the sulfur content of propylene is extremely low. The resin has the characteristics of high strength, high rigidity, good ductility, easy processing, low smell and so on.

Product Usage:

It is typical used in BOPP film, mainly used in the production of films.

Product Packaging:

The product is packed with PE composite film, 25KG/bag.

Transportation and Storage:

The transportation facility should be kept clean, dry, and be equipped with carriage or cover cloth. During the transportation, do not mix them with sand, broken metal etc., and toxic, corrosive or flammable materials; it is strictly forbidden to exposure in the sunlight or rain.

Warehouse Storage:

It should be stored in the warehouse which is ventilated, dry and clean, also with good fire-fighting facilities. Keep away from heat sources and avoid direct sunlight. It is strictly forbidden to store in the open air. The storage period is 12 months from the date of production.