

Technical Data Sheet of **EP548R** Injection Molding Grade PP

Item		Specification	Unit	Standard
Melt flow rate (230℃,2.16kg)		28-33	g/10min	GB/T 3682.1
Tensile stress at yield (σ_y)		≥ 23	MPa	GB/T 1040.2
Flexural Modulus		≥ 1250	MPa	GB/T 9341
Xylene Soluble		17-18	%	GB/T 24282
Charpy notched impact strength	23℃	≥ 7.0	kJ/m ²	GB/T 1043.1
	-20℃	≥ 3.3	%	

Product Description:

The resin is suitable for injection molding, produced by Lyondell Basell Spheripol technology. Propylene is produced by the PDH process, and the sulfur content of propylene is extremely low. The resin has the characteristics of high fluidity, high rigidity, good impact resistance and so on.

Product Usage:

It is typical used in injection molding, mainly used in the production of electrical appliance, housewares, large automotive parts and so on.

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.