



中国石化上海石油化工股份有限公司
SINOPEC SHANGHAI PETROCHEMICAL COMPANY LIMITED

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##Sanren Brand## http://www.spc.com.cn/enspc/image/chemstr/E-SHU_1-18.gif##Liquid phase bulk polymerization process is used for production of the product. The polymer produced is of homo-polypropylene type.##The pellet product is colourless and in the shape of a cylinder with good strength, good resistance to abrasion, excellent chemical stability, as well as fairly good heat-resistance.## PPH-YL-225-T##Y2600T##

Q/SH 012.07.06-1999 Polypropylene resin

No.	Item	Unit	Quality Criteria			Testing Method
			Premium-grade	1st-grade	On-spec.	
1	Cleanliness	piece/kg <=	0-5	6-10	11-20	GB 12670
2	Melt flow rate	g/10min	26.0+-2.5	12.0+-3.0	12.0+-4.0	GB 3682
3	Tensile yield strength	Mpa>=	32.8	31.4	30.0	ASTM D638
4	Outrigger impact strength(23'C)	J/m>=	17.0	16.0	15.0	MA 17027
5	Bending modulus	GPa>=	1.35	1.30	1.20	MA 17074
6	Vicat softening point	°C>=	150	150	150	MA 17018
7	Isotacticity	%(m/m)>=	96.0	96.0	96.0	MA 15763
8	Ash	%(m/m)<=	0.01	0.03	0.04	MA 15681
9	Chlorine content	%(m/m)<=	0.004	-	-	MA 15794
10	Yellowness-index	<=	4	4	4	MA 19037
11	Fish-eye	0.8mm	Piece/1520cm ²	0-3	4-8	MA 17108
		0.4mm		0-15	16-35	
		<=			36-55	

##BOPP film## ##Extrusion moulding##Heavy duty PE bag as inner packaging and PP woven bag as outer packaging. Each bag has a net weight of 25 kg.## Converted dimension 550mmx850mm,or big package.##The product should be stored in a dry, well ventilated warehouse. To avoid direct sunlight, the product should not be stored in the open air.##By means of truck, vessel or train. During transportation the product should not be exposed to the sunlight and rain. Neither should the product be mixed with contaminants (e.g. sand, metal). There should be no heavy bump or unloading by throwing the bags.##1. Be away from fire and heat sources.
2. Should not be stored or transported together with chemicals and inflammables.
3. Warehouse must be equipped with extinguishers or fire-fighting device.
4. Water, carbon dioxide, dry powder or 1211 can be used as extinguishers for the product

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