

Pacific TPU 600 series Polyester based TPU for extrusion
It is polyester based product for extrusion with good quality consistency.

Item	Test Method	Unit	670A	680A	685A	690A	695A	698A	664D
Density	ISO1183	g/cm ³	1.10±0.02	1.14±0.02	1.20±0.02	1.20±0.02	1.21±0.02	1.22±0.02	1.22±0.02
Hardness	ISO868	A/D	70±3	80±3	85±3	90±3	95±3	98±3	64±3
Tensile Strength	ISO37	Mpa	25	35	38	42	45	46	48
100% Modulus	ISO37	Mpa	2.5	4	5.5	8.5	10	11	19
300% Modulus	ISO37	Mpa	4.5	9	11	15	23	24	33
Elongation	ISO37	%	700	600	550	500	480	440	380
Tear Strength	ISO 34	KN/m	55	80	90	110	115	130	160

Processing Conditions

Drying Temp.	°C	80	90	90	100	100	100	100
Drying Temp.	Hrs	3~5	3~5	3~5	3~5	3~5	3~5	3~5
Processing Temp.	°C	160~190	170~200	180~210	180~210	180~210	190~220	190~220

