



Texalan® 7 Series PCL TPU										
Item	Standard	765A	770A	782A	785A	790A	795A	798A	764D	772D
Specific Gravity, g/cm ³	ISO1183	1.00±0.02	1.04±0.02	1.10±0.02	1.19±0.02	1.20±0.02	1.20±0.02	1.21±0.02	1.22±0.02	1.22±0.02
Shore Hardness, Shore A/D	ISO7619	65±3	70±3	82±3	85±3	90±3	95±3	98±3	64±3	72±3
100% Strain, Mpa ≥	ISO37	1.5	2.5	4	5	6.5	9	10	14	22
300% Strain, Mpa ≥	ISO37	2.5	3.5	8	9	12	20	22	28	32
Tensile Strength, Mpa ≥	ISO37	18	22	30	32	38	43	45	48	52
Elongation, % ≥	ISO37	850	700	650	550	500	450	450	400	350
Tear Strength, KN/m ≥	ISO34	55	58	65	70	85	90	90	95	110
Compression Set, %, 70°C, ≤	ISO815	20	22	24	25	25	25	28	30	32
Abrasion Resistance, mm ³ ≤	ISO4649	75	70	65	60	55	50	45	40	35

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