



Texalan® 3 Series Polyester-based TPU										
Item	Standard	365A	370A	382A	385A	390A	395A	398A	364D	372D
Specific Gravity, g/cm ³	ISO1183	1.10±0.02	1.14±0.02	1.20±0.02	1.20±0.02	1.21±0.02	1.21±0.02	1.22±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	1.2	2.2	3.4	5.0	7.0	9.0	9.0	15	19
300% Strain, Mpa ≥	ISO37	2.5	4.0	7.5	9.0	11.5	21	20	26	32
Tensile Strength, Mpa ≥	ISO37	16	23	32	35	40	42	44	46	52
Elongation, % ≥	ISO37	850	700	580	530	480	450	420	350	320
Tear Strength, KN/m ≥	ISO34	40	50	75	85	95	105	120	160	180
Compression Set, %, 70°C, ≤	ISO815	30	35	40	45	45	50	55	55	60
Abrasion Resistance, mm ³ ≤	ISO4649	70	60	50	45	50	55	60	45	45

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