



Texalan® 4 Series Polyester-based TPU										
Item	Standard	465A	470A	482A	485A	490A	495A	498A	464D	472D
Specific Gravity, g/cm <sup>3</sup>	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	3	4.5	5.5	6.5	7.0	15.0	18.0	23	30
300% Strain, Mpa ≥	ISO37	4.5	6	10	12	18	25	30	37	42
Tensile Strength, Mpa ≥	ISO37	25	32	38	40	42	42	45	52	55
Elongation, % ≥	ISO37	800	680	650	580	520	500	450	400	350
Tear Strength, KN/m ≥	ISO34	35	45	65	75	85	95	120	150	190
Compression Set, %, 70°C, ≤	ISO815	28	30	32	34	38	38	38	40	40
Abrasion Resistance, mm <sup>3</sup> ≤	ISO4649	65	55	45	40	40	40	40	30	30

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No.17 Yuefeng Road, Zhangjiagang Economic Development Zone,  
Zhangjiagang, Jiangsu, 215600 China

Tel: 86 512 88838899  
 Fax: 86 512 88838877  
 E-mail: austin@tpu-austin.com  
<http://www.tpu-austin.com/>