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RE-FLEX®

THERMOPLASTIC POLYURETHANES FOR EXTRUSION

Grade	Hardness	Tensile Strength at Break (kg/cm ²)	Elongation at Break (%)	Tear Strength (kN/m)	Abrasion Resistance (mm ³)	Specific Gravity (g/cm ³)
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Polyester Based TPU

RE-FLEX 785A	85 Shore A	520	655	121	34	1.20
RE-FLEX 790A	90 Shore A	560	555	125	33	1.20
RE-FLEX 795AS	95 Shore A	500	585	125	36	1.21
RE-FLEX 745D	45 Shore D	570	510	130	33	1.21

Polyether Based TPU

RE-FLEX 570A	70 Shore A	270	855	76	36	1.08
RE-FLEX 580AXL	80 Shore A	450	620	92	23	1.10
RE-FLEX 585A	85 Shore A	400	630	95	29	1.11
RE-FLEX 1595A	95 Shore A	510	575	121	33	1.14
RE-FLEX 550D	50 Shore D	530	475	140	35	1.15

❖ These are typical properties and should not be used for establishing specifications

• For individual data sheets or information on other available grades, please contact our Customer Service customerservice@townsendchem.com.au

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