

## Gr-8 TPU Ecothane-23

Items	GT-2385A1	GT-2385B1	GT-2390A2	GT-2395A9	GT-2398A2	Standard	Unit
Hardness	85	86	93	96/95	97/55	ASTM D2240	Shore A/D
Density	1.19	1.19	1.19	1.20	1.20	ASTM D792	g/cm <sup>3</sup>
100% Modulus	6	5	10	14	14	ASTM D412	Mpa
300% Modulus	12	10	15	25	25	ASTM D412	Mpa
Tensile Strength	27	35	36	40	40	ASTM D412	Mpa
Elongation	550	450	480	450	450	ASTM D412	%
Tear Strength	100	105	130	150	150	ASTM D624	N/mm
Application	Phone and Tablet Cases, Footwear, Injection Parts, Tubes, etc.						

## Gr-8 TPU Ecothane-26

Items	GT-2675A1	GT-2690A1	GT-2695A1	Standard	Unit
Hardness	75	92	95	ASTM D2240	Shore A
Density	1.19	1.19	1.20	ASTM D792	g/cm <sup>3</sup>
100% Modulus	3	7	8	ASTM D412	Mpa
300% Modulus	8	13	15	ASTM D412	Mpa
Tensile Strength	25	30	36	ASTM D412	Mpa
Elongation	550	400	450	ASTM D412	%
Tear Strength	90	100	110	ASTM D624	%
Application	Phone and Tablet Cases, Footwear, Injection Parts, etc.				

## Gr-8 TPU Ecothane-24

Items	GT-2480A1	GT-2464A1	GT-2472A1	Standard	Unit
Hardness	81	100+/64	100+/70	ASTM D2240	Shore A/D
Density	1.19	1.21	1.22	ASTM D792	g/cm <sup>3</sup>
100% Modulus	4	17	20	ASTM D412	Mpa
300% Modulus	9	29	35	ASTM D412	Mpa
Tensile Strength	30	44	45	ASTM D412	Mpa
Elongation	380	450	350	ASTM D412	%
Tear Strength	95	170	200	ASTM D624	N/mm
Application	Footwear, Industrial Casters, Sports Protective Gear, etc.				

## Gr-8 TPU Ecothane-21

Items	GT-2190A1	GT-2195A1	Standard	Unit
Hardness	93	95	ASTM D2240	Shore A
Density	1.19	1.20	ASTM D792	g/cm <sup>3</sup>
100% Modulus	10	12	ASTM D412	Mpa
300% Modulus	20	25	ASTM D412	Mpa
Tensile Strength	35	40	ASTM D412	Mpa
Elongation	400	400	ASTM D412	%
Tear Strength	120	150	ASTM D624	N/mm
Application	Phone and Tablet Cases, Footwear, Injection Parts, etc.			

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