

TPU PRODUCTS & PROPERTIES:	ASTM	58887	58244	58810	58215	58211	58219	58212
		Aromatic	Aromatic	Aromatic	Aromatic	Aromatic	Aromatic	Aromatic
		Ether	Ether	Ether	Ether	Ether	Ether	Ether
Hardness (Shore)	D-2240	87A	90A	90A / 42D	90A / 48D	91A / 49D	92A / 46D	95A / 46D
Specific Gravity	D-792	1.12	1.19	1.13	1.14	1.29	1.14	1.16
Tensile Strength (MPa)	D-412 / D-638	51.7	13.8	38.3	65.5	27.9	62.1	51.7
Elongation (%)	D-412 / D-638	500	600	525	500	340	470	400
Tensile Set (%)	D-412 / D-638	18	29	25	20	53	16	20
Compression Set (%)	D-395	23	40	25	24	37	32	36
Tg (°C by DSC)		-45	-45	-44	-40	-38	-45	-25
Vicat (°C)	D-1525	94	70	110	120	80	105	115
Flex Mod (MPa)	D-790	42.7		37.3	97.2	78		76
Taber (H18-1000g)	D-3389	140	40	41	43	235	40	
<b>COMMENT</b>		Good clarity, High resilient, NSF 61 listed	NHFR, V-0, 28 LOI	High temp resistance, Wire & cable, Hose & tube	Excellent physical properties, Hydrolysis, Resistance, NSF 61 listed	HFR, Good abrasion resistance, V-0, 32 LOI	Good clarity, strength & Low temp flexibility, NSF 61 listed	Excellent Clarity, Good Melt Strength, Cable Jacketing, Hose & Tube Profile & Film

- ASTM Test Methods and More Property Available on Product Data Sheets
- DSC – Differential Scanning Calorimeter
- \*Tested per DIN Standard
- Products are not aged (annealed) prior to testing
- NHFR – Non Halogenated Flame Retardant
- HFR – Halogenated Flame Retardant

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