



TECHNOVINYL POLYMERS(I)LTD.



TECHNICAL DATA SHEET

K-Prene XL
(PP / EPDM Thermoplastic Vulcanisates)

Typical Property Chart

Grade No.	Hardness Shore A	Specific Gravity	Modulus		Tensile Strength MPa	Elongation at Break %	Tear Strength N/mm	Tension set % 10min. 23°C	Compression Set %		Brittle temp. °C	Ozone resist. 70 Hrs.
			100%	300%					22Hrs 70 °C	22Hrs 100°C		
			Mpa									
XL-A40	40	0.99	1	1.5	3.2	600	15	10	35	45	< -60 °C	Pass
XL-A50	50	0.99	1.5	2	4.3	600	20	12	35	45	< -60 °C	Pass
XL-A60	60	0.97	1.5	3	5.5	550	20	13	40	50	< -60 °C	Pass
XL-A70	70	0.97	2.5	4	6.5	500	25	15	40	48	< -60 °C	Pass
XL-A80	80	0.97	3.3	5	8	500	40	20	45	55	< -60 °C	Pass
Colour	Natural											