



TEL CAR® THERMOPLASTIC ELASTOMER

Typical Property Values - TELCAR TL-6045					
PROPERTY*	TEST METHOD	TYPICAL VALUES	TEST UNITS	TYPICAL VALUES	TEST UNITS
INSTANTANEOUS HARDNESS, 5 SEC	ASTM D-2240 ASTM D-2240	46 40	Shore A Shore A		
SPECIFIC GRAVITY	ASTM D-792	0.93			
COMPRESSION SET, 22 HRS @ 23°C 22 HRS @ 100 °C	ASTM D-395, METHOD B	13 34	% %		
TENSILE STRENGTH	ASTM D-412	447	psi	3.1	MPa
TENSILE MODULUS @ 100%	ASTM D-412	173	psi	1.2	MPa
ULTIMATE ELONGATION	ASTM D-412	302	%		
TEAR STRENGTH, DIE C	ASTM D-1004	72	ppi	12.6	kN/m

*Not to be construed as specification.

Teknor Apex Thermoplastic Elastomers

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