

UNIPRENE® THERMOPLASTIC ELASTOMER

Typical Property Values - UNIPRENE 2023					
PROPERTY*	TEST METHOD	TYPICAL VALUES	TEST UNITS	TYPICAL VALUES	TEST UNITS
HARDNESS, 5 SEC	ASTM D-2240	35	Shore A		
SPECIFIC GRAVITY	ASTM D-792	0.91			
TENSILE STRENGTH	ASTM D-412	425	psi	2.8	MPa
ULTIMATE ELONGATION	ASTM D-412	400	%		
100% MODULUS	ASTM D-412	120	psi	0.8	MPa
COMPRESSION SET, 22 HRS @ 23°C 22 HRS @ 70°C 22 HRS @ 100°C	ASTM D-395, METHOD B	13 24 44			
TEAR STRENGTH	ASTM D-624	60	pli	10.5	kN/m
MELT INDEX 230°C/2160 gms	ASTM D-1238	1	gms		
BRITTLE POINT	ASTM D-746	<-60	°C		

*Not to be construed as specification.

Teknor Apex Thermoplastic Elastomers

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