



MAKERS OF  ACUSHNET RUBBER
O RINGS • CUSTOM ELASTOMER SOLUTIONS

Precix Compound Data Sheet

Typical Physical Properties of E88 (E17456) EPDM Product

	Typical Values	ASTM D 2000 Specification 3DA710A26B36EA14F19Z1
<u>Original Properties:</u>		
Shore A Durometer:	69	70 ± 5
Tensile, psi	1461	1450 min.
Elongation, %	234	200 min
<u>A-26: Heat Age, 70 hrs. @ 150°C:</u>		
Change in Durometer, pts.	+3	+10 max
Change in Tensile, %	+9.4	-20 max.
Change in Elongation, %	-2.6	-20 max.
<u>B-36: Compression Set, 22 hrs. @ 150°C:</u>		
% Set	8.6	25 max.
<u>Z1: Compression Set, 70 hrs. @ 150°C:</u>		
% Set	18.8	25 max
<u>EA-14: Fluid Resistance, Water, 70 hrs. @ 100°C:</u>		
Change in Volume, %	+4.0	±5
<u>F-19: Low Temperature Brittleness, 3 mins. @ -55°C</u>		
No Cracks	Pass	Pass/Fail

Note: Color = Purple