

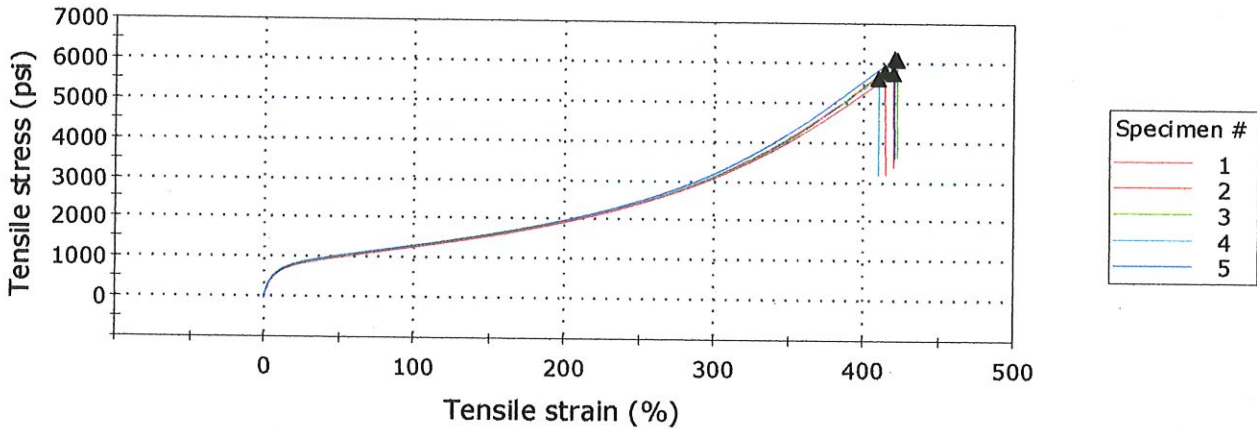
Industrial Polymers Inc.
3250 South Sam Houston Parkway East
Houston, Tx 77047

Test Type
Tensile & Elongation ASTM 412 D Die C

SL-1000 lot # A- 09/06/18 B- 09/07/18

Sample Name/ Number	SL-1000 lot # A- 09/06/18 B- 09/07/18
Preparation date of rubber	09/18/18
Date of Vulcanization	09/13/18
Number of specimens in sample	5
Specimen Type	Straight
Grain Direction	Parallel
Control mode 1	Extension
Rate 1	500.00000 mm/min
Humidity (%)	50.0
Temperature (F)	72.0
Technician	Chino

Stress - Strain Curve (Specimen 1 to 5)



Test Results

	Tensile Strength at Break (psi)	% Elongation at Break (%)	Tensile stress at Preset Point (Tensile strain 100 %) (psi)
1	5793.871	413.384	1298.981
2	5762.577	418.917	1291.491
3	6087.942	421.479	1330.971
4	5627.240	409.206	1314.460
5	6125.162	419.617	1338.752
Mean	5879.358	416.521	1314.931
Standard Deviation	217.046	5.081	20.179

	Tensile stress at Preset Point (Tensile strain 200 %) (psi)	Tensile stress at Preset Point (Tensile strain 300 %) (psi)	Thickness (in)
1	1962.951	3135.276	0.06400
2	1945.548	3088.151	0.06500
3	1982.497	3122.291	0.06550
4	1979.379	3133.254	0.06300
5	2004.468	3199.429	0.06100
Mean	1974.969	3135.680	0.06370
Standard Deviation	22.115	40.337	0.002

Stress - Strain Curve (Specimen 1 to 5)

