



HANNA RUBBER COMPANY

Specification Sheet

Tealon TF1580

Service Limits

Type	Description	Value
Temperature Limits	Minimum	-350°F
	Maximum	500°F
Pressure	Maximum	1200 psi (83 bar)
Color		Off-white
pH		0-14
Available Sheet Sizes	Thickness	1/16" or 1/8"
	Sheet Sizes	59" x 59"
P x T* max		350,000 (12,000)**
		250,000 (8,600)***
<p>* P x T = psig x °F (bar x °C) ** Based on 1.5mm sheet thickness *** Based on 3.0mm sheet thickness</p>		

Typical Physical Properties

ASTM Test Method	Property	Value
F36 A	Compressability Range @ 5000 psi (%)	4-10
F36 A	Recovery (%)	40
152	Tensile Strength (MPa)	14
D792	Specific Gravity (g/cm ³)	2.90
F38	Creep Relaxation (%)	11
F37 A	Sealability (ml/n @ .7 bar)	0.04
DIN 3535	Sealability (cm ³ / min)	<.015

Hanna Rubber accepts no responsibility for results obtained. Each user of these products, or information, should perform their own tests to determine the suitability of the material. Hanna Rubber does not guarantee that the user will obtain the same results. The data and information are subject to change without notice.