



HANNA RUBBER COMPANY

Specification Sheet

Tealon TF1590

Service Limits

Type	Description	Value
Temperature Limits	Minimum	-350°F
	Maximum	500°F
Pressure	Maximum	1200 psi (83 bar)
Color		Fawn
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 (%)	7-12
F36 A	Recovery (%)	40
152	Tensile Strength (MPa)	14
D792	Specific Gravity (g/cm ³)	2.10
F38	Creep Relaxation (%)	18
F37 A	Sealability (ml/n @ .7 bar)	0.2
DIN 3535	Sealability (cm ³ / min)	<.015

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