

J-3300 *Rulon Comparable: W2*



TECHNICAL DATA

PROPERTY	ASTM METHOD	VALUE
Specific Gravity	D792	2.09
Tensile Strength	D4894	2,200 psi
Elongation @ Break	D4894	95%
Compressive Modulus	D695	70,000 psi
Compressive Strength @ 0.2% Offset	D695	1,350 psi
Compressive Strength @ 5% Strain	D695	2,190 psi
Hardness	D2240	60-70 Shore D
Deformation Under Load 2000 psi ; 70°F	Based on ASTM D-621	4.1% Initial 2.5% Permanent
Deformation Under Load 600 psi ; 500°F	Based on ASTM D-621	10.6% Initial 5.8% Permanent
Temperature Range	-225° - 500°	—
Coefficient of Thermal Expansion (Units: in / in/ °F)	ASTM D-696	78°F to 200°F -- 6.0 78°F to 300°F -- 6.3 78°F to 400°F -- 7.0 78°F to 500°F -- 8.6

TRIBOLOGICAL PROPERTIES

	WEAR K FACTOR				COF	TEMP
PSI	100	200	300	400	100	100
FPM	100	100	100	100	100	100
PV	10,000	20,000	30,000	40,000	10,000	10,000

The data provided gives the typical properties of a number of JLON PTFE compounds. These are "typical" properties only, and should not be used for specification purposes. This information is based on our experience to date and we believe it to be reliable. It is intended to be used only as a guide at your discretion and risk. Jade cannot guarantee favorable results and assumes no liability in connection with the use of this product. None of this information is to be taken as a license to operate under, or recommendation to infringe, any patents.