

Jade Engineered Plastics

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www.jadeplastics.com

J-5500 Rulon Comparable: J



TECHNICAL DATA

PROPERTY	ASTM METHOD	VALUE
Specific Gravity	D792	1.91
Tensile Strength	D4894	1,857 psi
Elongation @ Break	D4894	115%
Compressive Modulus	D695	60,000 psi
Compressive Strength @ 0.2% Offset	D695	1,125 psi
Compressive Strength @ 5% Strain	D695	2,040 psi
Hardness	D2240	650 Shore D
Thermal Expansion (in/in °F) 300°F	_	40.0 X ¹⁰ -6
Permanent Deformation Under Load (%) 2000: Room Temp.	D-621	3.5
Service Temp Tange	_	-328° to 500°F