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Certified: ISO 9001: 2015

## PROTECT 5500 MIL-PRF-22191, Type II, Class II Data Sheet

Meets all the requirements of MIL-PRF-22191, Type2, Class 2.  
FR5500 is intended for packaging of O-rings, metal parts, and other materials requiring minimal moisture protection. QPL Listed.

### PHYSICAL PROPERTIES

Property	Typical Value	Unit of Measure	Test Method
Caliper	3	mils	
Tensile (MD)	18	lbs at break	ASTM D882
Tensile (XMD)	17	lbs at break	ASTM D882
Tear (MD)	50	grams	ASTM 689
Tear (XMD)	50	grams	ASTM 689
MVTR	3	g/100 sq in/24hrs	Mocon
O <sub>2</sub> TR	9	cc/100 sq in/24hrs	Mocon
Puncture	10	lbs	FED TM 2065
Seal Strength	9	lb/in	ASTM D 882

*Disclaimer:*

*The data presented refers to typical values only and should serve only as a guide and does not encompass normal variability or constitute any warranty. We urge purchasers to conduct tests for suitability in their specific end use.*