



www.protectivepackaging.net

Certified: ISO 9001: 2008

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

Meets all of the requirements of MIL-PRF-22191E, 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
Burst	50	psi	Mullen
MVTR	3	g/100 sq in/24hrs	Mocon
O ₂ TR	9	cc/100 sq in/24hrs	Mocon
Puncture	10	lbs	FED TM 2065
Seal Strength	9	lb/in	ASTM D 882
Yield	9113	sq in/lb	

Standard Sizes 36"x200ly

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.