

Vegetable Fiber/Cork/Glue-Glycerin Sheet

6160

PHYSICAL PRODUCT DATA

Common Applications: Small engine and auto, gasoline, grease, oil and water.
Applications with low internal pressures.

Max. Temperature Rating: 250°F

Standard Gauges: .006", .010", .015", .021", .031", .046", .062", .096" and .125"
thickness

STYLE #6160 is made from a composition of cork and cellulose fiber and bonded with a glue-glycerin binder. It is a soft compressible material. It cuts easily and cleanly and offers a resilient material for gasketing applications with pressures to 1000 psi. It is also an economical material where price is a concern.

PHYSICAL TEST ORIGINAL PROPERTIES	TYPICAL VALUES
Compression @ 1000 psi, Range %	40-55%
Recovery, Minimum %	30% Min.
Tensile Strength, Minimum psi.	1000 psi

PHYSICAL CHARACTERISTICS:

Fiber (60% by volume) and Cork (40% by volume):	45% to 55%
Moisture:	6% to 10%
Chemical Solids:	35% to 45%

FLUID IMMERSIONS:

Fluid Resistance in ASTM Fuel B, 22 Hrs. @ 73°F.	
Thickness Increase %	5% Max.
Weight Increase %	30%Max.
Fluid Resistance in ASTM IRM #903 Oil, 22 Hrs. @ 73°F.	
Thickness Increase %	5% Max.
Weight Increase %	30% Max
Distilled Water, 22 Hrs. @ 73°F.	
Thickness Increase %	30% Max
Weight Increase %	100% Max

SPECIFICATIONS MET: ASTM D-1170 and SAE J90-Ident No. P3415A, ASTM F 104 and SAE J90-Ident No. F328148-E41-M4, MIL-G-12803A-Ident No.P3415A, MIL-G-128030B & MIL-G-12803C-Ident No. F328148M4.