

EPDM IC INSULATING BOOT

ETHYLENE PROPYLENE DIENE MONOMER RUBBER

SUBMITTAL INFORMATION



USE

Romac Insulating (IC) Boot effectively stops electrolytic action by physically and electrically isolating one pipe from the other.

Rubber Compounded Per: ASTM D 2000 MBA 715.

CHARACTERISTICS

Temperature Range:	-40°F to +220°F *
Weathering:	Excellent
Abrasion:	Good - Excellent
Compression Set:	Good - Excellent
Tearing:	Good - Excellent
Steam Service:	Excellent

CHEMICAL RESISTANCE

HCO ₃	Excellent
Fluorides	Excellent
Sodium Compounds	Excellent
Sulfuric Acid	Good
Hydrocarbons	Not recommended

SPECIFICATIONS

ORIGINAL PHYSICAL PROPERTIES

ASTM D 412-92	
ASTM D 2240-91	
Tensile Strength, psi	1000
Elongation, %	350
Hardness, Duro A, pts	70 ±5

HEAT AGED PROPERTIES

ASTM D 573	
70 hours at 212 °F (100°C)	70 h @ 100 °C
% change in Tensile Strength	±30 max
% change in Elongation	-50 max
Change in Hardness	±15 points

COMPRESSION SET

ASTM D 395, Method B	
max., %, 22 h @ 70 °C	
Compression set	50 % max

OZONE RESISTANCE

ASTM D 1171, Quality	
Retention Rating, %	100% min.

LOW TEMPERATURE BRITTLENESS

ASTM D 2137, Method A	
9.3.2, non-brittle after 3 min.	
@ -40 °C, (5 test specimens)	
Results	All 5 test specimens passed

* Rated for 3000 hours at 220°F.

This information is based on the best data available at the date printed above. Please check with Romac for any updates or changes.