

**AMORIM CORK COMPOSITES
ENGINEERING MATERIALS SPECIFICATIONS
P24**

**Approved by: TM
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Page 1 of 1**

Description: The P24 is a medium density cork composition product utilizing a polymeric binder system and 10/20 cork granule. Used primarily in gasket applications, the P24 conforms to ASTM F104 (F215000M1RTZ1Z2Z3).

CONFORMANCE TESTS

<u>TEST METHOD</u>	<u>PHYSICAL PROPERTIES</u>	<u>SPECIFICATION</u>
ASTM F1315	(Z1) = Density, lbs./ft ³	17 min.
ASTM F152, Method B	(M1) = Tensile Strength, psi	100 min.
ASTM F36, Procedure F (5)	= Compressibility @ 100 psi	20 to 30%
ASTM F36, Procedure F (Z3)	= Recovery, (%)	75 minimum
ASTM F147	(T) Flexibility as received F=5	

QUALIFICATION TESTS

ASTM F148, Procedure A	(R) Boiling Water, 3 hrs.	No disintegration
ASTM F148, Procedure C	(R) ASTM #1 Oil, 2 hrs. @ 100°C	No disintegration
ASTM F148, Procedure B	(R) Boiling 35% HCl, 1/2 hr.	No disintegration
ASTM F146	(Z2) ASTM Fuel A, 10 days, R.T.	No disintegration