



AMORIM

AMORIM CORK COMPOSITES

MATERIAL SPECIFICATION
Rolls

Grade: BC351 (207)

Approved by:

Binder: Polymeric

Revision: 01

Cork Granule Size: .5-1 mm

Effective: 99/04/15

Physical Properties:

Test Method	Property	Specification
ASTM F-1315	Density (lb/ft ³)	30 min.
ASTM F 152	Tensile Strength, (psi)	110 min.
ASTM F 36	Compressibility (400 psi), (%)	20 – 40
ASTM F 36	Recovery, (%)	70% min.
ASTM F 147	Flexibility, initial (F=5)	No cracks

Properties after aging:

Test Method	Property	Specification
ASTM F 146	Volume Change, ASTM #1, 70 hrs. at 100°C (%)	-5 to +15
ASTM F 146	Volume Change, IRM 903, 70 hrs. at 100°C (%)	+15 to +50
ASTM F 146	Volume Change, Fuel A, 22 hrs. at RT (%)	-5 to +15