



AMORIM

AMORIM CORK COMPOSITES

**MATERIAL SPECIFICATION  
Rolls**

**Grade: NC711 (332)**  
**Binder: Nitrile Rubber**  
**Cork Granule Size: 0.5-2 mm**

**Approved by:**  
**Revision: 02**  
**Effective: 01/07/05**

---

**Physical Properties:**

<b>Test Method</b>	<b>Property</b>	<b>Specification</b>
ASTM D2240	Hardness, Shore A	70 – 85
ASTM F36	Compressibility (400 psi), (%)	15 – 30
ASTM F36	Recovery, (%)	60% min.

**Properties after aging:**

<b>Test Method</b>	<b>Property</b>	<b>Specification</b>
ASTM F146	Volume Change, ASTM #1, 70 hrs. at 100°C (%)	-10 to +10
	Volume Change, IRM 903, 70 hrs. at 100°C (%)	-5 to +15
	Volume Change, Fuel A, 22 hrs. at RT (%)	-5 to +10