



AMORIM

AMORIM CORK COMPOSITES

## MATERIAL SPECIFICATION Sheets

**Grade:** NC733 (243)  
**Binder:** Nitrile Rubber  
**Cork Granule Size:** 0.5-1 mm

**Approved by:**  
**Revision:** 03  
**Effective:** 01/07/05

---

### Physical Properties:

Test Method	Property	Specification
ASTM D2240	Hardness, Shore A	70 – 90
ASTM F36	Compressibility (400 psi), (%)	10 – 30
ASTM F36	Recovery, (%)	65% min.

### Properties after aging:

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