



AMORIM

AMORIM CORK COMPOSITES

**MATERIAL SPECIFICATION
Rolls**

Grade: NC710 (331)
Binder: Nitrile Rubber
Cork Granule Size: 0.5-2 mm

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

Physical Properties:

| Test Method | Property | Specification |
|--------------------|--------------------------------|----------------------|
| ASTM D2240 | Hardness, Shore A | 60 – 75 |
| ASTM F36 | Compressibility (400 psi), (%) | 25 – 45 |
| ASTM F36 | Recovery, (%) | 70% min. |

Properties after aging:

| Test Method | Property | Specification |
|--------------------|--|----------------------|
| ASTM F146 | Volume Change, ASTM #1, 70 hrs. at 100°C (%) | -15 to +10 |
| | Volume Change, IRM 903, 70 hrs. at 100°C (%) | -10 to +20 |
| | Volume Change, Fuel A, 22 hrs. at RT (%) | -5 to +10 |