



AMORIM

AMORIM CORK COMPOSITES

MATERIAL SPECIFICATION Sheets

Grade: NC757 (328) **Approved by:**
Binder: Nitrile Rubber **Revision:** 02
Cork Granule Size: 0.5-2 mm **Effective:** 01/07/05

Physical Properties:

| Test Method | Property | Specification |
|-------------|--------------------------------|---------------|
| ASTM D2240 | Hardness, Shore A | 55 – 70 |
| ASTM F36 | Compressibility (400 psi), (%) | 30 – 50 |
| ASTM F36 | Recovery, (%) | 70% min. |

Properties after aging:

| Test Method | Property | Specification |
|-------------|--|---------------|
| 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 +30 |
| | Volume Change, Fuel A, 22 hrs. at RT (%) | -5 to +15 |