



AMORIM

AMORIM CORK COMPOSITES

MATERIAL SPECIFICATION Sheets

Grade: NK730 (325)

Approved by:

Binder: Nitrile Rubber

Revision: 02

Cork Granule Size: 0.5-1 mm

Effective: 01/07/05

Physical Properties:

| Test Method | Property | Specification |
|-------------|--------------------------------|---------------|
| ASTM D2240 | Hardness, Shore A | 30 – 50 |
| ASTM F36 | Compressibility (400 psi), (%) | 30 – 50 |
| ASTM F36 | Recovery, (%) | 75% min. |

Properties after aging:

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