



AMORIM

AMORIM CORK COMPOSITES

## MATERIAL SPECIFICATION Sheets

**Grade:** DC100 (314)  
**Binder:** Synthetic Rubber  
**Cork Granule Size:** 0.5-2 mm

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

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### Physical Properties:

Test Method	Property	Specification
ASTM D2240	Hardness, Shore A	55 – 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 (%)	-10 to +20
	Volume Change, IRM 903, 70 hrs. at 100°C (%)	0 to +80
	Volume Change, Fuel A, 22 hrs. at RT (%)	0 to +30