



AMORIM

AMORIM CORK COMPOSITES

MATERIAL SPECIFICATION Sheets

Grade: DK149 (317)

Approved by:

Binder: Synthetic 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	35 – 50
ASTM F36	Compressibility (400 psi), (%)	25 – 45
ASTM F36	Recovery, (%)	80% min.

Properties after aging:

Test Method	Property	Specification
ASTM F146	Volume Change, ASTM #1, 70 hrs. at 100°C (%)	-5 to +20
	Volume Change, IRM 903, 70 hrs. at 100°C (%)	+20 to +70
	Volume Change, Fuel A, 22 hrs. at RT (%)	0 to +40