AMORIM

AMORIM CORK COMPOSITES

MATERIAL SPECIFICATION
Rolls

Grade: **NCA50 (304)** **Approved by:**

Binder: **Synthetic Rubber** **Revision: 04**

Cork Granule Size: 1-2 mm **Effective: 03/04/28**

Physical Properties:

Test Method	Property	Specification
ASTM D2240	Durometer, Shore A (pts)	55 – 70
ASTM F1315	Density (kg/m^3)	560 - 800
ASTM F152	Tensile Strength, (Mpa)	1.03 min.
ASTM F36	Compressibility (400 psi), (%)	30 – 50
ASTM F36	Recovery, (%)	80% min.
ASTM F147	Flexibility, initial (F=5)	No cracks

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 (%)	+20 to +40
	Volume Change, Fuel A, 22 hrs. at RT (%)	20 max.

26112 110th Street
P.O. BOX 25 TREVOR, WISCONSIN 53179 - USA
Phone: 262-862-2311 Fax: 262-862-2500