AMORIM

AMORIM CORK COMPOSITES

MATERIAL SPECIFICATION
Rolls

Grade: **NCA45 (287)** **Approved by:**

Binder: **Synthetic Rubber** **Revision: 05**

Cork Granule Size: 1-2 mm **Effective: 03/06/16**

Physical Properties:

Test Method	Property	Specification
ASTM F-1315	Density (kg/m^3)	544 min.
ASTM F 152	Tensile Strength (Mpa)	.93 min.
ASTM F 36	Compressibility (400 psi), (%)	34 – 52
ASTM F 36	Recovery, (%)	80% min.
ASTM F 147	Flexibility, initial (F=5)	No cracks

Properties after aging:

Test Method	Property	Specification
ASTM F 146	Volume Change, ASTM #1, 70 hrs. at 100°C (%)	-10 to +10
	Volume Change, IRM 903, 70 hrs. at 100°C (%)	+10 to +30
	Volume Change, Fuel A, 22 hrs. at RT (%)	0 to +15

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