AMORIM

AMORIM CORK COMPOSITES

MATERIAL SPECIFICATION
Sheet

Grade: **SP52 (268)** **Approved by:**

Binder: **Neoprene Rubber** **Revision: 33**

Cork Granule Size: .5/1 mm **Effective: 99/09/15**

Physical Properties:

Test Method	Property	Specification
ASTM D2240	Durometer, Shore A (pts)	46 – 66
ASTM F-1315	Density (kg/m^3)	480 – 720
ASTM F 152	Tensile Strength, (Mpa)	.69 min.
ASTM F 36	Compressibility (400 psi), (%)	40 – 60
ASTM F 36	Recovery, (%)	75% 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 (%)	-5 to +20

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