



AMORIM

AMORIM CORK COMPOSITES

MATERIAL SPECIFICATION

Sheets

Grade: CR75 (214)

Approved by:

Binder: Hypalon Rubber

Revision: 12

Cork Granule Size: 1-2 mm

Effective: 03/06/04

Physical Properties:

Test Method	Property	Specification
ASTM D2240	Hardness, Shore A	55 - 70
ASTM F1315	Density (kg/m ³)	600 - 760
ASTM F152	Tensile Strength (Mpa)	1.72 min.
ASTM F36	Compressibility (400 psi), (%)	32 - 48
ASTM F36	Recovery, (%)	80% min.
ASTM F147	Flexibility, initial (F=5)	No cracks
ASTM D395	Compression Set, Method A, 22 hrs., 70°C (%)	50 max.

Properties after aging:

Test Method	Property	Specification
ASTM F146	Volume Change, ASTM #1, 70 hrs. at 121°C (%)	5 max.
	Volume Change, IRM 903, 70 hrs. at 121°C (%)	+30 max.