



AMORIM

AMORIM CORK COMPOSITES

MATERIAL SPECIFICATION

Rolls

Grade: CR75 (306)

Approved by:

Binder: Hypalon Rubber

Revision: 02

Cork Granule Size: 1-2 mm

Effective: 99/10/08

Physical Properties:

Test Method	Property	Specification
ASTM D2240	Hardness, Shore A	50 - 70
ASTM F1315	Density (kg/m ³)	640 – 880
ASTM F152	Tensile Strength (Mpa)	1.55 min.
ASTM F36	Compressibility (400 psi), (%)	30 – 45
ASTM F36	Recovery, (%)	80% min.
ASTM F147	Flexibility, initial (F=5)	No cracks
ASTM D395	Compression Set, Method A, 22 hrs. 70°C (%)	60 max.

Properties after aging:

Test Method	Property	Specification
ASTM F146	Volume Change, ASTM #1, 168 hrs. at 121°C (%)	-15 to +5
	Volume Change, IRM 903, 168 hrs. at 121°C (%)	0 to +20