



AMORIM

AMORIM CORK COMPOSITES

MATERIAL SPECIFICATION

Sheets

Grade: SG601 (257)

Approved by:

Binder: Hypalon Rubber

Revision: 16

Effective: 99/10/22

Physical Properties:

Test Method	Property	Specification
ASTM F1315	Density (kg/m ³)	640 – 880
ASTM F152	Tensile Strength (Mpa)	2.27 min.
ASTM F36	Compressibility (400 psi), (%)	18 – 38
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, 168 hrs. at 125°C (%)	+5 to +25
	Volume Change, IRM 903, 16 hrs. at 100°C (%)	+30 to +60