



AMORIM

AMORIM CORK COMPOSITES

## MATERIAL SPECIFICATION Sheets

<b>Grade:</b>	<b>DC205 (321)</b>	<b>Approved by:</b>
<b>Binder:</b>	<b>Synthetic Rubber</b>	<b>Revision: 02</b>
<b>Cork Granule Size:</b>	<b>0.5-2 mm</b>	<b>Effective: 01/07/05</b>
<b>Color:</b>	<b>Green</b>	

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### Physical Properties:

Test Method	Property	Specification
ASTM D2240	Hardness, Shore A	60 – 80
ASTM F36	Compressibility (400 psi), (%)	15 – 35
ASTM F36	Recovery, (%)	70% min.

### Properties after aging:

Test Method	Property	Specification
ASTM F146	Volume Change, ASTM #1, 70hrs. 100°C (%)	-15 to +10
	Volume Change, IRM 903, 70hrs. 100°C (%)	0 to +50
	Volume Change, Fuel A, 22hrs. RT (%)	-5 to +15