IAR Library: 12.36.40 Du 2009 Surface and Countertop <u>12.36.00</u> <u>2010</u>

PRODUCT		
PRODUCT INFORMATION	TYPE OF PRODUCT	Countertop and surface
	COMPANY NAME	Corian
	PRODUCT/COLLECTION NAME	Corian Terra Collection
	DESCRIPTION	Corian solid surface is easy to clean and is for food contact. Because
	DESCRIPTION	Corian solid surface is easy to clean and is for food contact. Decause
		cleaning, Corian also resists the growth of mold, mildew and bacteria.
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Corian is a solid, non-porous, homogeneous surfacing material composed
		of $\pm 1/3$ acrylic resin (also known as PolyMethyl MethAcrylate or PMMA)
		and $\pm 2/3$ natural minerals. The main mineral is Aluminium
		TriHydrate(ATH) derived from bauxite, an ore from which aluminium is
		produced.
	RECYCLED CONTENT %	6% Pre-Consumer: Whisper, Sahara, Raffia, Granola, Bethany, Acorn,
		Oat, Canvas, Blue Pebble, Willow, Serene Sage, Platinum, Shale, Cocoa
		Brown, Medea, Pine, Mss, Green Tea, Matterhorn
		13% Pre-consumer: White Jasmine, Rice Paper, Silver Birch, Fawn,
		Tranquil, Dove, Gray
	RAPIDLY RENEWABLE CONTENT	None, except for waste stream materials (6-13%)
	HARMFUL ADDITIVES	None
	HARMFUL EMISSIONS	Low
	EMISSION STRENGTH OVER TIME	Low
	TREATMENTS	No treatment is required
MANUFACTURING	MANUFACTURING PROCESS	Thermoformed at 300 degrees
	HARMFUL EMISSIONS	Low
	LOCATION OF MANUF. PLANT	Wilmington, DE
	TESTS/CODES	Has the material met the testing requirements for certifications?
	3 RD PARTY CERTIFICATION	GreenGuard, NSF/ANSI 51 Certified for food contact
INSTALLATION	INSTALLATION PROCEDURE	Professional installation over plywood, MDF, or existing counters Seal with silicone
	INSTALLATION ADHESIVES	Required – Low VOC recommended
	UNIT COST	
	LIFE CYCLE ANALYSIS	
	EXTRACTION	
	END OF SERVICE LIFE	Reusable
MISC. PROPERTIES	QUALITIES/PROPERTIES OF	High Durability
	PRODUCT	
	MISC. COMMENTS	What materials are used in product packaging?
		Is packaging made of recycled content, recyclable, or minimal?
	CONTRIBUTION TO LEED POINTS	EQ, MR 4.2
COMPANY PROFILE	GREEN PHILOSOPHY	The need for truly sustainable options for 21st century life remains one of
		the most critical challenges facing the global community. As a science
		company, DuPont has the experience and expertise to put our science to
		work in ways that can design in - at the early stages of product
		development - attributes that can deliver solutions that help protect or
		enhance human health, safety and the environment. We believe this is a direct route to a successful, profitable business that add value to our
		customers, their customers, consumers, and the planet.
	CONTACT	DuPont Surfaces
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