

Western Europe Product Group Use

Product Group Market: Polycarbonates

Products: Poly Carbonate, Unfilled

Total Consumption (2013) 1172.00 MMLb

<u>End Use</u>	<u>Cons</u> <u>(MMLb/y)</u>	<u>Cons</u> <u>(\$MM/y)</u>	<u>Grow</u> <u>(%)</u>	<u>Application</u>
Glazing/Sheet	299.30		5.0	
	234.82			Glazing windows/skylights
	18.78			Glazes, ceramic
	17.53			Glazes, enamel, baked
	13.78			Glazes
	14.39			Glaze slips
Transportation	260.87		4.0	
	87.64			Lighting
	52.58			Exterior parts
	35.06			Dashboard skins
	32.55			Interior cladding
	30.04			Instrument lenses
	23.00			Window, auto
Optical Media	178.33		-5.0	
	178.33			CD, DVD, Juckboxes/autochanger
Electronic/electric comp/parts	119.53		4.0	
	76.20			Computers and business equipment
	17.53			Lighting
	8.76			Power tools
	10.77			Electrical charges
	6.27			Battery boxes
Appliances	113.92		5.0	
	21.28			Impact modifier and compounding
	25.04			Consumer appliances, small size
	25.04			Refrigerators and freezers
	13.78			Housings, air conditioner and humidifier
	12.51			Atheletic gear and apparel
	7.51			Connectors

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	8.76			Household appliances
Packaging	44.00		3.0	
	44.00			Films, packaging
Lighting	35.06		4.0	
	35.06			Lighting
Pharmaceutical/Medical	33.00		4.0	
	33.00			Medical parts
Recreation and Toys	32.90		4.0	
	23.60			Toys
	5.00			Protective helmets
	4.30			Ski boots
Other end uses combined	31.30		4.0	
	31.30			Other/all applications combined
Communication	13.77		4.0	
	13.78			Mineral Oil
Signs	10.02		4.0	
	10.02			Decorative laminates/render