



TekniMD® COC PG series is a coextrusion of PETG and cyclic olefin copolymer (COC) designed for medical device packaging applications requiring barrier to moisture. This product withstands Ethylene Oxide (ETO), Electron Beam (E-Beam) Radiation, and Gamma Radiation sterilization methods, is compliant with the FDA and EU food contact regulations, and meets the appropriate USP and EP standards.

TEKNIMD®	Construction		WVTR	WVTR	OTR	OTR
			38°C, 90% RH (g/m²/d)	38°C, 90% RH (g/100in²/d)	23°C, 50% RH (cm³/m²/d)	23°C, 50% RH (cm³/100in²/d)
COC PG10PG	PETG . 250 µm COC . PETG	PETG . 9.8 mil COC . PETG	0,32	0.021	53	3.42
COC PG12PG	PETG . 305 µm COC . PETG	PETG . 12 mil COC . PETG	0,26	0.017	34	2.2
COC PG14PG	PETG . 355 µm COC . PETG	PETG . 14 mil COC . PETG	0,23	0.015	29	1.87
COC PG17PG	PETG . 430 µm COC . PETG	PETG . 17 mil COC . PETG	0,19	0.012	24	1.55
COC PG20PG	PETG . 480 µm COC . PETG	PETG . 19 mil COC . PETG	0,18	0.012	28	1.81

Available in clear, white, blue tint or custom color. Alternative thicknesses and custom structures available upon request.

For additional information, please contact your sales representative or submit inquiries [here](#).

www.tekni-plex.com

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