



- PETG
- COC BT
- PETG

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.

TEKNI-PL	TEKNI-PL	TEKNI-PL	WVTR 38°C, 90% RH (g/m ² /d)	WVTR 38°C, 90% RH (g/100in ² /d)	OTR 23°C, 50% RH (cm ³ /m ² /d)	OTR 23°C, 50% RH (cm ³ /100in ² /d)
Construction						
COC PG10PG BT	PETG . 250 µm COC . PETG	PETG . 9.8 mil COC . PETG	0,32	0,021	53	3,42
COC PG12PG BT	PETG . 305 µm COC . PETG	PETG . 12 mil COC . PETG	0,26	0,017	34	2,2
COC PG14PG BT	PETG . 355 µm COC . PETG	PETG . 14 mil COC . PETG	0,23	0,015	29	1,87
COC PG17PG BT	PETG . 430 µm COC . PETG	PETG . 17 mil COC . PETG	0,19	0,012	24	1,55
COC PG20PG BT	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 us](#).

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