

TekniMD® PXA BT

TEKNIMD®	Construction		WVTR 38°C, 90% RH (g/m²/d)	WVTR 38°C, 90% RH (g/100in²/d)	OTR 23°C, 50% RH (cm³/m²/d)	OTR 23°C, 50% RH (cm³/100in²/d)
PXA3060 BT	762 µm PX BT / 15 µm PCTFE	30 mil PX BT / 0.6 mil PCTFE	0,36	0,023	4,6	0,3
PXA3080 BT	762 µm PX BT / 20 µm PCTFE	30 mil PX BT / 0.8 mil PCTFE	0,27	0,017	4,5	0,29
PXA3090 BT	762 µm PX BT / 23 µm PCTFE	30 mil PX BT / 0.9 mil PCTFE	0,24	0,015	4,5	0,29
PXA4060 BT	1.016 µm PX BT / 15 µm PCTFE	40 mil PX BT / 0.6 mil PCTFE	0,36	0,023	3,5	0,23
PXA4080 BT	1.016 µm PX BT / 20 µm PCTFE	40 mil PX BT / 0.8 mil PCTFE	0,27	0,017	3,4	0,22
PXA4090 BT	1.016 µm PX BT / 23 µm PCTFE	40 mil PX BT / 0.9 mil PCTFE	0,24	0,015	3,4	0,22
PXA5060 BT	1.270 µm PX BT / 15 µm PCTFE	50 mil PX BT / 0.6 mil PCTFE	0,36	0,023	2,8	0,18
PXA5080 BT	1.270 µm PX BT / 20 µm PCTFE	50 mil PX BT / 0.8 mil PCTFE	0,27	0,017	2,8	0,18
PXA5090 BT	1.270 µm PX BT / 23 µm PCTFE	50 mil PX BT / 0.9 mil PCTFE	0,24	0,015	2,7	0,17
PXA30170 BT	762 µm PX BT / 43 µm PCTFE	30 mil PX BT / 1.7 mil PCTFE	0,15	0,01	4,3	0,28
PXA30200 BT	762 µm PX BT / 51 µm PCTFE	30 mil PX BT / 2.0 mil PCTFE	0,11	0,007	4,2	0,27

TEKNIMD®	Construction		WVTR 38°C, 90% RH (g/m²/d)	WVTR 38°C, 90% RH (g/100in²/d)	OTR 23°C, 50% RH (cm³/m²/d)	OTR 23°C, 50% RH (cm³/100in²/d)
PXA30300 BT	762 µm PX BT / 76 µm PCTFE	30 mil PX BT / 3.0 mil PCTFE	0,074	0,005	4	0,26
PXA30400 BT	762 µm PX BT / 102 µm PCTFE	30 mil PX BT / 4.0 mil PCTFE	0,054	0,003	3,8	0,25
PXA30540 BT	762 µm PX BT / 137 µm PCTFE	30 mil PX BT / 5.4 mil PCTFE	0,04	0,003	3,5	0,23
PXA30600 BT	762 µm PX BT / 152 µm PCTFE	30 mil PX BT / 6.0 mil PCTFE	0,037	0,002	3,5	0,23
PXA40170 BT	1.016 µm PX BT / 43 µm PCTFE	40 mil PX BT / 1.7 mil PCTFE	0,15	0,01	3,3	0,21
PXA40200 BT	1.016 µm PX BT / 51 µm PCTFE	40 mil PX BT / 2.0 mil PCTFE	0,11	0,007	3,2	0,21
PXA40300 BT	1.016 µm PX BT / 76 µm PCTFE	40 mil PX BT / 3.0 mil PCTFE	0,074	0,005	3,1	0,2
PXA40400 BT	1.016 µm PX BT / 102 µm PCTFE	40 mil PX BT / 4.0 mil PCTFE	0,054	0,003	3	0,19
PXA40540 BT	1.016 µm PX BT / 137 µm PCTFE	40 mil PX BT / 5.4 mil PCTFE	0,04	0,003	2,8	0,18
PXA40600 BT	1.016 µm PX BT / 152 µm PCTFE	40 mil PX BT / 6.0 mil PCTFE	0,037	0,002	2,8	0,18
PXA50170 BT	1.270 µm PX BT / 43 µm PCTFE	50 mil PX BT / 1.7 mil PCTFE	0,15	0,01	2,7	0,17
PXA50200 BT	1.270 µm PX BT / 51 µm PCTFE	50 mil PX BT / 2.0 mil PCTFE	0,11	0,007	2,6	0,17
PXA50300 BT	1.270 µm PX BT / 76 µm PCTFE	50 mil PX BT / 3.0 mil PCTFE	0,074	0,005	2,6	0,17
PXA50400 BT	1.270 µm PX BT / 102 µm PCTFE	50 mil PX BT / 4.0 mil PCTFE	0,054	0,003	2,5	0,16
PXA50540 BT	1.270 µm PX BT / 137 µm PCTFE	50 mil PX BT / 5.4 mil PCTFE	0,04	0,003	2,4	0,15
PXA50600 BT	1.270 µm PX BT / 152 µm PCTFE	50 mil PX BT / 6.0 mil PCTFE	0,037	0,002	2,3	0,15

For additional or, information, alternative PXA films, processes are available upon request.

Tekni-Films USA: info.teknifilmsNA@tekni-plex.com

Tekni-Plex Europe: info.teknifilmsEUR@tekni-plex.com • +32 53 650 711

Tekni-Plex Gallazzi: info.teknifilmsEUR@tekni-plex.com • +39 0331 815 211

Tekni-Films South America: info.teknifilmsSA@tekni-plex.com • +54 11 4605 4042

www.tekni-plex.com

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