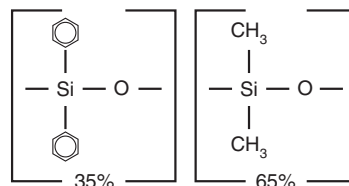


**MXT®-35 Columns (Siltek® treated stainless steel)**

(midpolarity phase; Crossbond® 35% diphenyl/65% dimethyl polysiloxane)

- General purpose columns for organochlorine pesticides, PCB congeners (e.g. Aroclor mixes), herbicides, pharmaceuticals, sterols, rosin acids, and phthalate esters.
- Temperature range: 0 °C to 340 °C.
- Equivalent to USP G42 phase.

ID	df	temp. limits*	15-Meter	30-Meter	60-Meter
0.25mm	0.50µm	0 to 310/340°C	70435	70438	
	1.00µm	0 to 300/340°C	70450	70453	
0.53mm	1.00µm	0 to 260/340°C	70452	70455	70458
	1.50µm	0 to 250/340°C	70467	70470	70473
	3.00µm	0 to 240/340°C	70482	70485	\$580 70488

**MXT®-35 Structure**

## similar phases

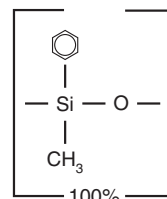
DB-35, HP-35, SPB-35, SPB-608

**MXT®-50 Columns (Siltek® treated stainless steel)**

(midpolarity phase; Crossbond® 100% methylphenyl polysiloxane)

- General purpose columns for pesticides, herbicides, rosin acids, phthalate esters, triglycerides, and sterols.
- Temperature range: 0 °C to 300 °C.
- Equivalent to USP G3 phase.

ID	df	temp. limits*	15-Meter	30-Meter	60-Meter
0.53mm	0.83µm	0 to 270/300°C		70569	
	1.00µm	0 to 260/280°C	70552	70555	70558
	1.50µm	0 to 250/280°C	70567	70570	70573

**MXT®-50 Structure**

## similar phases

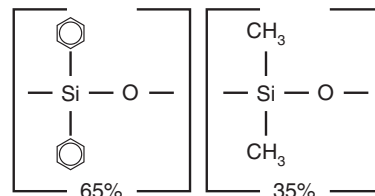
HP-17, SPB-50, SP-2250

**MXT®-65 Columns (Siltek® treated stainless steel)**

(mid to high polarity phase; Crossbond® 65% diphenyl/35% dimethyl polysiloxane)

- General purpose columns for phenols and fatty acids.
- Temperature range: 50 °C to 300 °C.
- Equivalent to USP G17 phase.

ID	df	temp. limits	15-Meter	30-Meter
0.25mm	0.25µm	50 to 300°C	77020	77023
	0.50µm	50 to 300°C	77035	77038
	1.00µm	50 to 280/300°C	77050	77053

**MXT®-65 Structure**

## similar phases

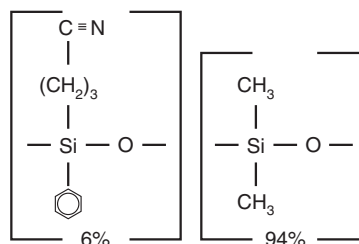
TAP-CB, 400-65HT, 007-65HT

**MXT®-1301 Columns (Siltek® treated stainless steel)**

(low to midpolarity phase; Crossbond® 6% cyanopropylphenyl/94% dimethyl polysiloxane)

- General purpose columns for residual solvents, alcohols, oxygenates, and volatile organic compounds.
- Temperature range: -20 °C to 280 °C.
- Equivalent to USP G43 phase.

ID	df	temp. limits*	15-Meter	30-Meter	60-Meter
0.25mm	0.25µm	-20 to 280°C	76020	76023	76026
	1.00µm	-20 to 260/280°C	76050	76053	76056
0.28mm	0.25µm	-20 to 280°C	76021	76024	76027
	1.00µm	-20 to 260/280°C	76051	76054	76057
	1.50µm	-20 to 250/280°C	76066	76069	76072
0.53mm	0.25µm	-20 to 280°C	76022	76025	76028
	1.00µm	-20 to 260/280°C	76052	76055	76058
	1.50µm	-20 to 250/280°C	76067	76070	76073
	3.00µm	-20 to 240/280°C	76082	76085	76088

**MXT®-1301 Structure**

## similar phases

DB-1301, DB-624, HP-1301, SPB-1301, SPB-624

\*Maximum temperatures listed are for 15- and 30-meter lengths. Longer lengths may have a slightly reduced maximum temperature.