

Simulated Distillation (C5-C44) Analysis

Rtx®-2887 Column (fused silica)

(nonpolar phase; Crossbond® 100% dimethyl polysiloxane—for simulated distillation)

- Application-specific column for simulated distillation.
- Stable to 360 °C.

The Rtx®-2887 column's stationary phase, column dimensions, and film thickness have been optimized to exceed the resolution and skewing factor requirements currently specified in ASTM method D2887. Each column is individually tested to guarantee a stable baseline with low bleed and reproducible retention times. The Crossbond® methyl silicone stationary phase has increased stability compared to packed columns, ensuring stable baselines and shorter conditioning times.

ID	df	temp. limits	10-Meter
0.53mm	2.65µm	-60 to 360°C	10199

MXT®-2887 Column (Siltek® treated stainless steel)

(nonpolar phase; Crossbond® 100% dimethyl polysiloxane—for simulated distillation)

- Application-specific columns for simulated distillation.
- Stable to 400 °C.

ID	df	temp. limits	10-Meter
0.53mm	2.65µm	-60 to 400°C	70199

MXT®-1HT SimDist Column (Siltek® treated stainless steel)

(nonpolar phases)

- Stable up to 400 °C—lowest bleed for longest column lifetime.
- Reliably meets all ASTM D2887 specifications.
- 100% dimethyl polysiloxane phase allows easy comparisons to historical data.

ID	df	temp. limits	10-Meter
0.53mm	2.65µm	-60 to 360/400°C	70132

also **available**

Rtx®-1 SimDist 2887—a packed column for process instrumentation. See **page 126**.

similar **phases**

DB-2887, Petrocol EX2887

similar **phases**

DB-2887, Petrocol EX2887, CP-HT-Simdist CB

similar **phases**

DB-1HT, CP-HT-Simdist CB

See page 78 for more dimensions.



Simulated distillation on an Rtx®-2887 column.

