

# Verrillon®

## Harsh Environment Optical Fiber Selection Matrix

### Single-mode Fiber

CONDITIONS	MAXIMUM TEMPERATURE			
	85°C	150°C	200°C	300°C
Hydrogen	VHS500 CA VHS300 CA	VHS500 CSMTA VHS500 CMTDA VHS300 CSMTA VHS300 CMTDA	VHS500 CSPFA VHS300 CSPFA	VHS500 CP or P VHS300 CP or P
Low / No Hydrogen	VHS100 CA VHS700 CA	VHS100 CSMTA VHS100 CMTDA VHS700 CSMTA VHS700 CMTDA	VHS100 CSPFA VHS700 CSPFA	VHS100 CP or P VHS700 CP or P

Other products also available.

### Multimode Fiber

CONDITIONS	MAXIMUM TEMPERATURE			
	85°C	150°C	200°C	300°C
Hydrogen	VHM5000 CA VHM3000 CA	VHM5000 CSMTA VHM5000 CMTDA VHM3000 CSMTA VHM3000 CMTDA	VHM5000 CSPFA VHM4000	VHM5000 CP or P VHM4000 CP or P
Low / No Hydrogen	VHM2000 CA	VHM2000 CSMTA VHM2000 CMTDA	VHM2000 CSPFA	VHM2000 CP or P

Other products also available.

#### Legend

**CSMTA:** Carbon Silicone Mid-Temp Acrylate

**CMTDA:** Carbon Mid-Temp Dual Acrylate

**CSPFA:** Carbon Silicone PFA

**CA:** Carbon Acrylate

**CP:** Carbon Polyimide

**P:** Polyimide