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# TECHNICAL DATA SHEET

## FIBER OPTIC CABLE SEALANTS

**DESCRIPTION:** The products listed below are hot melt sealants recommended for gas and water-blocked fiber optic cable constructions. All are compounded from virgin raw materials and exhibit excellent adhesion to most substances. Application temperatures are generally in the range of 275°F to 325°F depending upon cable construction and areas to be sealed. Compounds are applied either by immersion or pumped in at the closing die.

### PHYSICAL PROPERTIES:

Product	Softening	Pen.	Viscosity CPS +/- 2000			Cold
	Point +/- 5° F		+/- 2	250°F	300°F	
3107	215°F	9	65,000	19,000	15,750	-30°F
3114-FR*	206°F	18	45,000	20,000	13,750	-30°F
3361	274°F	26	---	---	3,875	-30°F
3268	202°F	30	---	24,000	13,750	-40°F

\*Flame Retardant

### TEST PROCEDURES:

Softening Point--ASTM-D-36 Ring & Ball

Penetration--ASTM-5-49 @ 77°F, 100 Grams, 5 Seconds (.1mm)

Viscosity--Brookfield Thermocel

### IMPORTANT:

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**HEALTH CAUTION:**

Please refer to Material Safety Data Sheet before using these products.

**PLEASE REFER TO MATERIAL SAFETY DATA SHEET FOR FURTHER FIRST AID INFORMATION.**

FOR CHEMICAL EMERGENCY  
CALL CHEMTREC (DAY OR NIGHT) 800-424-9300.