

# C/2355

## FILM-FEP

Saint-Gobain Performance Plastics CHR® C and 2355-2 are manufactured from clear FEP (fluorinated ethylene propylene) film with pressure-sensitive, high-temperature silicone adhesive.

### Typical Properties

Product Number	C	2355-2
Backing Material	Film-FEP	Film-FEP
Adhesive Type	Silicone	Silicone
Total Thickness (in.)	.0035	.0035
Backing Thickness (in.)	.002	.002
Adhesive Thickness (in.)	.0015	.0015
Adhesion to Steel (oz./in.)	20	20
Tensile Strength (lbs./in.)	8	8
Dielectric Strength (volts)	9000	9000
Dielectric Electrolytic Corr.	1.0	1.0
Elongation (% at break)	275	275
Operating Temperature (°F)	-100 to 400	-100 to 400
Color	Clear	Clear

Values shown are typical. Certified test reports for writing specifications are available.

**Applications**—Saint-Gobain Performance Plastics C and 2355-2 tapes are often used for coil and transformer insulation. Due to its transparency, these tapes are useful for “see thru” identification on wire harnesses.

**Features/Benefits**—Both C and 2355-2 tapes are very durable and versatile products. The FEP backing offers excellent high temperature resistance and they offer the highest electrical strength in volts per mil. FEP backing is chemically inert, thin and conformable. The tape construction is weather resistant, stable and non-toxic.

**Availability**—Factory stock for both tapes is in master log form 36 yards long x 27" wide. Rolls can be slit 1/2" wide to 27" wide. Slit rolls under 1/2" wide are available in 18 yard long rolls only. They are available with or without a liner.

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AFF-1124-PDF-0304-SGCS