

**Electrafil® J-1305/CF/20**

Techmer Polymer Modifiers - *Polyphenylene Sulfide*

**General**

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
RoHS Compliance	• RoHS Compliant		
Forms	• Pellets		

**Properties <sup>1</sup>**

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	25000	psi	ASTM D638
Tensile Elongation (Break)	1.0	%	ASTM D638
Flexural Modulus	2.40E+6	psi	ASTM D790
Flexural Strength	35000	psi	ASTM D790

**Processing Information**

Injection	Nominal Value	Unit
Drying Temperature	325	°F
Drying Time	4.0	hr
Rear Temperature	550 to 580	°F
Middle Temperature	600 to 650	°F
Front Temperature	590 to 630	°F
Nozzle Temperature	600 to 630	°F
Processing (Melt) Temp	615 to 640	°F
Mold Temperature	265 to 325	°F

