

## S&E Specialty Polymers CPE-01-266A-405 Black PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

**Material Notes:**

Application: 90° C, oil resistant CPE based, FT4, 210,000 BTU wire and cable jacketing material with enhanced tear properties and flexibility. Information provided by S&E Specialty Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SE-Specialty-Polymers-CPE-01-266A-405-Black-PVC.php](http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-CPE-01-266A-405-Black-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.35 - 1.41 g/cc	1.35 - 1.41 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90 - 95	90 - 95	ASTM D2240
Tensile Strength	12.4 MPa	1800 psi	ASTM D412
	13.46 MPa	1952 psi	
	@Treatment Temp. 121 °C, Time 605000 sec	@Treatment Temp. 250 °F, Time 168 hour	Air Oven aged; UL1581
Elongation at Break	325 %	325 %	ASTM D412
	390 %	390 %	
	@Treatment Temp. 121 °C, Time 605000 sec	@Treatment Temp. 250 °F, Time 168 hour	Air Oven aged; UL1581

Thermal Properties	Metric	English	Comments
Brittleness Temperature	<= -16.0 °C	<= 3.20 °F	ASTM D746
Oxygen Index	36 %	36 %	ASTM D2863

## Contact Songhan Plastic Technology Co.,Ltd.

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