

## Fainplast Compounds GK 0185/R Flexible PVC, Flame Retardant Sheathing Lead Free

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

**Material Notes:**

Oil and hydrocarbon resistant sheath (90°C)

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-GK-0185R-Flexible-PVC-Flame-Retardant-Sheathing-Lead-Free.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-GK-0185R-Flexible-PVC-Flame-Retardant-Sheathing-Lead-Free.php)

Physical Properties	Metric	English	Comments
Density	1.42 - 1.46 g/cc	0.0513 - 0.0527 lb/in <sup>3</sup>	ISO R 1184

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	86 - 90	86 - 90	ISO R 868
Tensile Strength at Break	>= 16.0 MPa	>= 2320 psi	ISO R 527
Elongation at Break	>= 300 %	>= 300 %	ISO R 527

Thermal Properties	Metric	English	Comments
Oxygen Index	28.5 %	28.5 %	ISO 4589

Descriptive Properties	Value	Comments
Thermal Stability (minutes)	50	CEI 20-34/3-2

## Contact Songhan Plastic Technology Co.,Ltd.

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