

## Sylvin Technologies 9077-85 LMW Natural PVC for Injection Molding

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Molded

**Material Notes:**

Information provided by Sylvin Technologies Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Sylvin-Technologies-9077-85-LMW-Natural-PVC-for-Injection-Molding.php](http://www.lookpolymers.com/polymer_Sylvin-Technologies-9077-85-LMW-Natural-PVC-for-Injection-Molding.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.42 g/cc	1.42 g/cc	
Thickness	1000 microns	39.4 mil	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85	85	10 seconds
Tensile Strength, Ultimate	8.27 MPa	1200 psi	
Elongation at Break	165 %	165 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	50.0 Å°C	122 Å°F	RTI
Flammability, UL94	HB	HB	

Processing Properties	Metric	English	Comments
Melt Temperature	168 - 179 Å°C	335 - 355 Å°F	

## Contact Songhan Plastic Technology Co.,Ltd.

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