



# CHEMPLAX LLC

A KMI Group Company

Technical Data Sheet

## PiroPrene 8020

Polypropylene (PP)

### Product Description

PiroPrene 8020 offers a good balance of chemical, thermal, and electrical properties with moderate strength. This material exhibits durability, with high toughness and exceptional fatigue resistance. PiroPrene material can be processed using conventional thermoplastic processing equipment.

### Revision

Revision Date: 8/30/24

Properties	Method	Value
Melt Flow Rate @ 230°C	ASTM D1238	5 - 25 g/10 min
Density	ASTM D792	0.960 g/cm <sup>3</sup>
Moisture Analysis	ASTM D6980	0.081%
Ash Test (2hr. @ 500°C)	ASTM D5630	38.00%

### Additional Notes

**Processing Parameters:** If necessary, dry the material at 75°C (167°F) for two (2) hours in a desiccant dryer. Recommended compression ratio should range from 2:1 to 4:1.

**For additional inquiries, please contact: [csr.supplychain@kmigroup.com](mailto:csr.supplychain@kmigroup.com)**

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