



CHEMPLAX LLC

A KMI Group Company

Technical Data Sheet

PiroPrene 8020S

Polypropylene (PP)

Product Description

PiroPrene 8020S 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	25 g/10 min
Density	ASTM D792	0.960 g/cm ³
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

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