

**TECHNICAL DATA SHEET****DESCRIPTION**

PUMA<sup>®</sup> 5089 is a non-hydrolytic polysiloxane-polyether foam stabilizer. It exhibits an excellent nucleation ability and stabilizing effect, and brings very good fluidity during the foaming process. It is suitable for polyurethane foaming systems with pentane, 245, and 365/227 blowing agent.

**APPLICATION**

PUMA<sup>®</sup> 5089 provides very fine cellular structure and homogenous density distribution. It is an ideal stabilizer for non-fluorocarbon premixed polyols. It is ideal for the production of refrigerators, freezers, polyurethane foam sheets, and heat insulation for pipes.

**GUARANTEED VALUES**

Parameter	Value
Viscosity at 25 °C (77 °F)	1200 ± 250 mPa.s
pH (4% water solution)	5.5 ± 1.5

**TYPICAL VALUES**

Parameter	Value
Physical State	Transparent liquid
Odor	Slight polyether-like
Specific Gravity (Water = 1)	1.05 ± 0.02
Freezing Point	< 0 °C (< 32 °F)
Water content	0.3% max.
Solubility in Water	Soluble

**NOTES**

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