



Lion Copolymer Geismar, LLC

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Trilene FreeFlow™ CP80

Product Data

A Free-Flowing Ethylene-Propylene
Low Molecular Weight Polymer on Silicon Dioxide

Trilene FreeFlow CP80 is a free-flowing polymer made by combining Trilene liquid polymer and silica. The blend is nominally 68% ethylene-propylene copolymer and 32% silica. It is available as a dry, free-flowing powder that is easy to measure, store, and transfer. It incorporates quickly and thoroughly into various elastomer systems, and gives quality and processing advantages when compared to neat polymer. Trilene FreeFlow CP80 is effective in EPDM, BR, NR, SBR and other elastomers.

Typical Properties

Color	White to light tan
Silica content	32%
Volatiles at 100°C (212°F)	<0.5%
Specific Gravity	1.05
Molecular Weight, Da (GPC)	23,000
Brookfield Viscosity of Polymer (cps, RVT #7) at 60°C (140°F)	500,000
at 100°C (212°F)	76,000
Ethylene/Propylene	41/59