

Product	Type
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LUBRISTAY™ 470

Flame Retardant/Plasticizer

Solid Very Long Chain Chlorinated Paraffin

Application

Lubristay™ 470 is a solid very long chain chlorinated paraffin. It is useful as a flame retardant and plasticizer in polymers, lubricants, caulks, sealant and coatings. It is also a flame retardant and waterproofing agent in textiles.

Typical Properties

Test	Typical
Appearance	White to off-white powder
Acid Value, mg KOH/g	0.08
Chlorine Content, % wt.	70
Softening point °C	103
Thermal decomposition temp. °C	200
Moisture, wt. %	0.06
Particle size, 40 mesh, wt. %	100
Carbon chain length	C21+

Storage and Handling

Recommended Maximum Long Term Storage Temperature*	Ambient
Recommended Minimum Temperature for Use	Ambient

*Long term storage at temperatures above this may result in loss of performance.