



DOVERPHOS S-680

Distearyl Pentaerythritol Diphosphite

Doverphos S-680 is distearyl pentaerythritol diphosphite. It is a solid phosphite that imparts outstanding color stability to polyolefins, polystyrene, rubber, ABS, PVC, polyester, and polycarbonates. It is especially synergistic with hindered phenol antioxidants. **Doverphos S-680** complies with FDA regulation §178.2010-Antioxidants and stabilizers for polymers and §175-105 for adhesives. Typical use levels range from 0.10 to 0.25%.



Distearyl Pentaerythritol Diphosphite

TYPICAL PROPERTIES

Property	Typical Result
Appearance	White Flake
Acid Number, mgKOH/gm	1.0 max
Refractive Index, 60°C	1.455-1.459
Phosphorus, %	7.8-8.2
Specific Gravity, 60°C	0.923-0.938

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