

## DOVERNOX<sup>®</sup> D-4731 HiPure HR

**DOVERNOX<sup>®</sup> D-4731 HiPure HR (DND-4731HPR)** is a 3:1 blend of Dover Chemical's DOVERPHOS<sup>®</sup> HiPure 4 HR and DOVERNOX<sup>®</sup> 76. DOVERPHOS<sup>®</sup> HiPure 4 HR is a high purity version of Tris-nonylphenol phosphite that contains <0.1% para-nonylphenol. A blend of DOVERPHOS<sup>®</sup> HiPure 4 HR with DOVERNOX<sup>®</sup> 76 allows for both materials to be stored and handled as a liquid when the temperature is kept about 50C.

**DOVERNOX<sup>®</sup> D-4731 HiPure HR** is an effective process stabilizer for a wide variety of polymers and helps prevent thermo-oxidative degradation.

### TYPICAL PROPERTIES

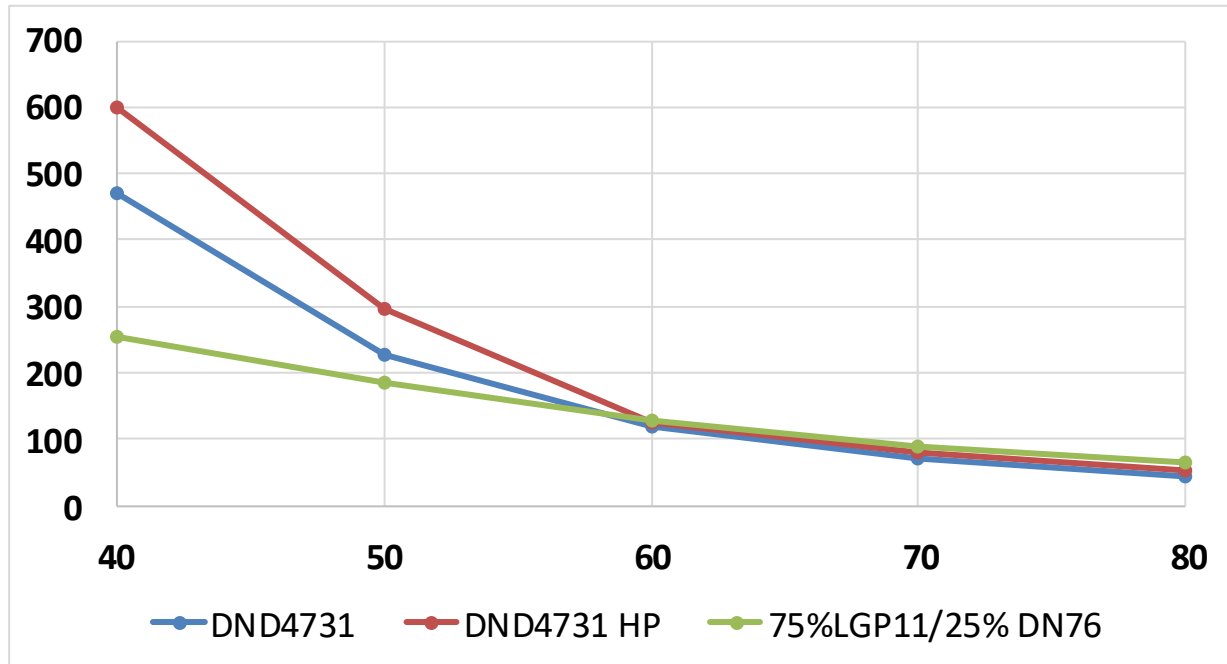
Property	Result
Appearance	Clear at 50°C, slowly crystallizes at lower temperatures
% Phosphorous	3.4
mgKOH/g	0.01

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DOVERPHOS LGP-11<sup>®</sup>, LUBE-BOOSTER<sup>®</sup>, MAYCO<sup>®</sup>, PAROIL<sup>®</sup>, SUL-PERM<sup>®</sup>, SYN-CHEK<sup>®</sup>, SYNKAD<sup>®</sup>, CHLOREZ<sup>®</sup>, CHLOROWAX<sup>®</sup>, CHLOROWAX 50<sup>®</sup>, DOVERNOX<sup>®</sup>, DOVERPHOS<sup>®</sup>, DOVERPHOS<sup>®</sup> HIPURE, and DOVERPHOS S-9228<sup>®</sup> are federally registered trademarks of Dover Chemical Corporation.

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**DOVERNOX® D-4731HiPure HR Viscosity**



Temperature	DND4731	DND4731HPHR	75%LGP11/25% DN76
40	471.9	599.9	253.1
50	228	296.9	184.8
60	120	126	129
70	71.4	79.8	88.5
80	43.8	54	65.1

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