

PowerNox™ 3052

New Materials Creating New Performances

**Quality Products.
Dependable Service.**

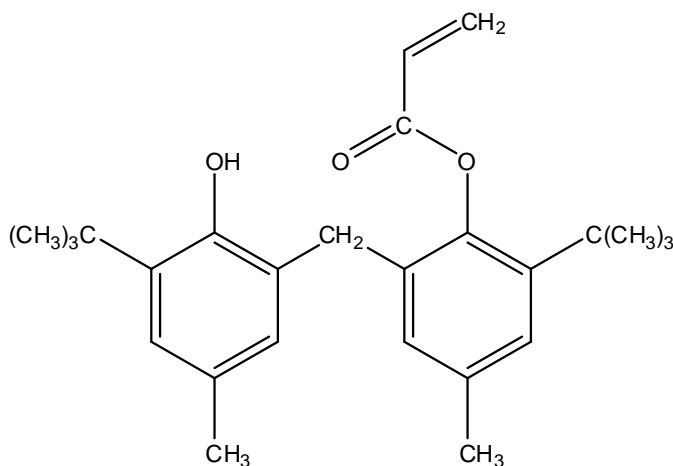
CHEMICAL NAME

2,2-Methylenebis(4-methyl-6-tert-butylphenol)acrylate

Synonym:

2-(1,1-Dimethylethyl)-6-((3-(1,1-dimethylethyl)-2-hydroxy-5-methylphenyl)methyl)-4methylphenyl acrylate

CHEMICAL STRUCTURE



INTRODUCTION

PowerNox™ 3052 is particularly effective under high processing temperature and high shearing condition as well as anaerobic polymerization and processing conditions.

PHYSICAL PROPERTIES

CAS No.	61167-58-6
EC No.	262-634-6
Formula	C ₂₆ H ₃₄ O ₃
Molecular Weight	394

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Melting Point(°C)	134-138
Flash point(°C)	200
Color of solution 425nm(%)	95
Color of solution 460nm(%)	97
Color of solution 500nm(%)	99
Appearance	White Powder
Min. Purity	98%

APPLICATIONS

PowerNox™ 3052 is used as thermoplastics, elastomers, adhesives and polymer blends.

It is particularly effective in stabilizing alkylene and/or butadiene and/or styrene based polymers, such as HIPS, ABS, BR, SBR, SBS, SEBS, EPDM, EPM, MBS, MABS, SMA, rosins and rosin derivatives.

PowerNox™ 3052 is also used in food contact applications.

HANDLING AND STORAGE

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

This product may be stored up to one year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

For more detailed information please refer to the material safety data sheet.

PACKING

PowerNox™ 3052 is supplied in net weight 20kg Carton box.

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