

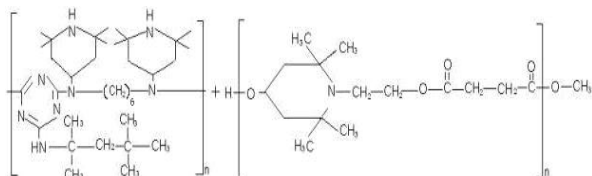
RUNUV[®] 901G

Light stabilizer

INTRODUCTION

Chemical Name: 944 content: 47-53 %
 622 content: 47-53 %

Structure:



RUNUV[®] 901G is a synergistic mixture of UV[®] 622 and UV[®] 944.

PERFORMANCE BENEFITS

RUNUV[®] 901G is a versatile light stabilizer with outstanding extraction resistance, low gas fading, and low pigment interaction.

SUGGESTED APPLICATIONS

RUNUV[®] 901G is particularly well suited for LDPE, LLDPE, HDPE films, tapes and thick sections and for PP fibers and films. For non-contact approval thick products, its supplementation allowed is more than normal HALS-type coagents.

HEALTH AND SAFETY

Direct contact with this material may cause mechanical irritation to eyes, body skin and respiratory system.

More information please refer to Section 11 of the Material Safety Data Sheet (MSDS) for toxicology information on the regulated components of this product.

TYPICAL PROPERTIES

TYPICAL PROPERTIES	VALUE
Color	White to light yellow
Appearance	Granule
Melting Point	55-130°C
Ash Content	≤ 0.1%
Volatile Content	≤ 1.0%
Transmittance	425 nm ≥ 90%, 500 nm ≥ 93%
TGA(10 %)	352°C

FDA STATUS

According to U.S. Code of Federal Regulations Title 21 (21 CFR), RUNUV[®]901G is sanctioned by Section 178.2010 of the Food Additive Regulations for using as a stabilizer in olefin polymers complying with Section 177.1520.

STORAGE AND HANDLING

Before using RUNUV[®]901G, please consult the Material Safety Data Sheet (MSDS) for additional information on safety and handling procedures and recommended personal protective equipment.

This product must not be stored at temperature above 35°C.

Shipping Container:

25 kg boxes(inner with plastic bag) or according to customer's request.