

# THERBAN<sup>®</sup> ART 3462

## Grade Name

THERBAN<sup>®</sup> ART 3462

## Product Description

Therban<sup>®</sup> ART 3462 is a masterbatch of Therban<sup>®</sup> 3467 with zinc diacrylate monomers and proprietary viscosity modifiers and scorch retardants. The rubber hydrocarbon content is approximately 50% and the zinc diacrylate content is approximately 39.1%. Peroxide curing systems are recommended if an optimum balance of compression set behavior and improved heat resistance is desired. CAUTION: Unsaturated carboxylic acid salts as compounding ingredients, whether preformed or produced in-situ, can bond to steel and clean aluminum surfaces. PTFE mold lubricants or permanent PPS/PTFE resin coatings on mold surfaces are recommended.

## Supply Form

Pellets

## Specifications<sup>1</sup>

Characteristics	Limits	Unit	Testing Method
Mooney Viscosity ML (1+4) 100°C	22 ± 7	MU	ISO 289/ASTM D 1646

<sup>1</sup>For each delivery a Certificate of Analysis (CoA) will be sent, which contains the actual measured values of the specified properties for each batch.

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<b>Acrylonitrile content of base polymer</b>	34	±	1	wt %	ISO 24698-1
<b>Residual double bounds of base polymer</b>	5.5	±	1	%	IR-Spectroscopy
<b>Specific gravity</b>	1.14				
<b>Color</b>	Light yellow				
<b>Packaging</b>	Pellets in a 20 kg bag, (melting point of bag = 85°C) Bag shipped in cardboard box to exclude contamination and minimize damage				
<b>Shelf life</b>	12 month from date of production at temperatures not exceeding 35 °C in dry conditions; exposure to light has to be avoided				
<b>Product Safety</b>	Relevant safety data and references as well as the possibly necessary warning labels are to be found in the safety data sheet.				

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