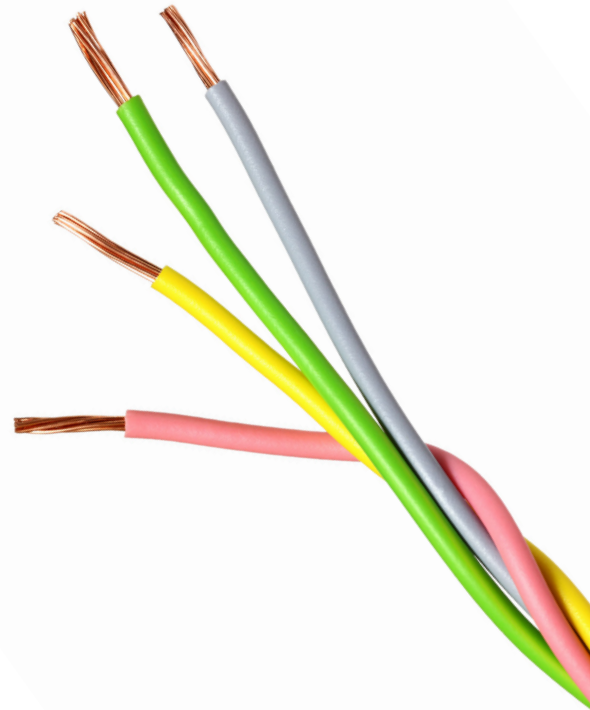


# HALLGREEN® TM 71 N

HallGreen® TM 71 N is a new ester chemistry based off trimellitic anhydride and compatible with a variety of thermoplastic and elastomer polymer systems including PVC and nitrile rubber. This product is designed to balance performance at both high and low temperature ranges, while introducing a high percentage of biocontent into a polymer.

As a monomeric molecule, HallGreen® TM 71 N demonstrates excellent performance when durability is of highest importance. It also displays extremely low volatility at high temperatures, extraction resistance to polar fluids, and retention of tensile properties after accelerated aging.



## Polymer Systems

- Elastomers
  - NBR/HNBR
- Thermoplastics
  - PVC

## Applications

- Gaskets & seals
- Wire & cable
- Hoses
- Belts

### Plasticizer Comparison

	HallGreen® TM 71 N	TOTM	8-10 TME
Biocontent, Wt%	71	0	0

### HallGreen® TM 71 N Properties

Physical Properties	Method	Units	Specification Range
Appearance	ASTM D-2090	–	Clear
Color	ASTM D-1209	APHA	0-250
Moisture	ASTM E-203	Wt%	0.00-0.10
Specific Gravity (25°C)	ASTM D-4052	–	0.95-1.00
Acid Value	AOCS CD 3D-63	mg KOH/g	0.0-1.00



**REQUEST A SAMPLE**

Contact your Hallstar account executive

**LET'S WORK WONDERS®**



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