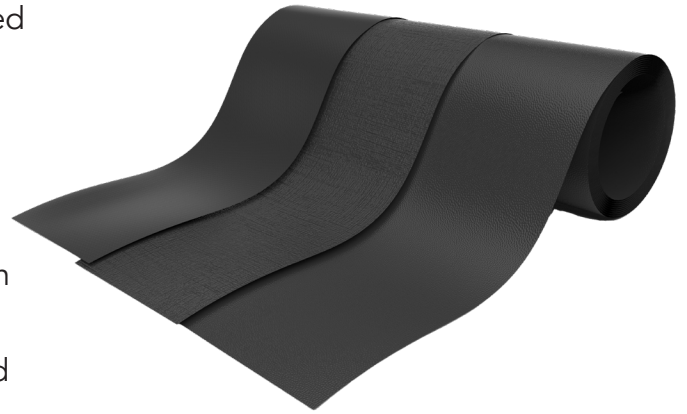


# HALLGREEN® TRIMELLITATE RENEWABLE ESTERS IN RUBBER

## Hallstar's Innovative Solution

To address this critical shortage, Hallstar has developed a high-performance alternative to standard TMA-derived products. Our innovative solution ensures reliability, performance and consistency, providing a strategic advantage for customers navigating the global supply disruptions.

HallGreen® products are designed for formulators with sustainability goals with renewable content >70%. Our renewable trimellitate offerings are compatible with thermoplastics and elastomers including PVC and NBR rubber. These products are designed to match performance of synthetic trimellitate esters when evaluating for plasticizing efficiency, tensile strength, low temperature flexibility, as well as retention of those characters after heat aging.



## Elastomers:

- NBR
- HNBR
- CPE
- CSM
- ECO
- CR
- AEM

## Product Offerings

	TOTM Comparison			8-10 TME Comparison		
Product	Plasthall® TOTM	HallGreen® 800 TM-B	HallGreen® 800 TM-L	Plasthall® 8-10 TME	HallGreen® 810 TM	HallGreen® 108 TM
Renewable Content	Synthetic	71%	71%	Synthetic	74%	74%

**REQUEST A SAMPLE**

Contact your Hallstar account executive

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**LET'S WORK WONDERS®**