



R. E. Carroll, Inc.

Extenders • Fillers • Petroleum Products

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**PRODUCT SPECIFICATION SHEET**

**N,N'-m-PHENYLENEDIMALEIMIDE** treated w/mineral oil  
a.k.a. **N,N' meta-PHENYLENE bis MALEIMIDE GP-204**

**N,N'-m-PHENYLENEDIMALEIMIDE CAS # 3006-93-7**  
**MINERAL OIL CAS # 8042-47-5**

<u>PROPERTY</u>	<u>SPECIFICATION</u>
Color and form	Light yellow powder
Melting point, EC	200 (min)
Loss on Drying, %	0.5 (max)
Residue on Ignition, %	0.5 (max)
Dimer Content by L.C. (2), %	10 (max)
Particle Size	100 % through 100 Mesh 99 % through 325 Mesh

**APPLICATION:**

1. CURING AGENT FOR ELASTOMERS.
2. TIRES FOR CONSTRUCTION VEHICLES, HEAVY DUTY BELTS & HOSES, "O" RINGS, ETC.
3. IMPREGNATION OF FIBER GLASS AND GRAPHITE FOR AEROSPACE (BMI COMPOSITES).
4. ELECTRICAL INSULATIONS (WIRE ENAMELS).
5. STRUCTURAL ADHESIVES.
6. LAMINATE BINDERS OR EPOXY LAMINATES USE IN PRINTED CIRCUITS.

**ANY SUGGESTIONS FOR USE ARE BASED ON OUR KNOWLEDGE AND EXPERIENCE. THE USE OF ANY PRODUCT OF OUR MANUFACTURE BEING BEYOND OUR CONTROL. HOWEVER, NO GUARANTEE, EXPRESSED OR IMPLIED IS MADE.**