

**SIN RUBTECH® POLYMER BOUND  
PREDISPERSED DOTG – 70G****Product Description**

Composition:	A proprietary predispersed 70% Di-ortho-tolylguanidine in a 30% elastomeric / processing aids binder specially formulated for use in EPDM, NR, SBR, BR formulations
Appearance:	White-Grey Granules.
Density:	Approx. 1.08 g/cm <sup>3</sup> .
ML 1+4 @ 50°C	< 70
Moisture Content:	< 1.0 %
Melting Point: ( of active DOTG )	> 165 °C
Storage Stability:	At least 2 years under normal storage conditions.
Packing:	18 kg nett in sealed PE bag in a carton box.

**Recommendations and Applications**

Predispersed DOTG – 70G is recommended where a more eco-friendly material, higher productivity and better dispersion is required. This often translates to lower bottom-line costing.

The applications of DOTG – 70G is virtually similar to those of our DPG – 70G which is far more economical to use. However where less chance of UV discolouration is required in coloured products, DOTG – 70G behaves better in this respect compared to DPG – 70G. For absolutely no discolouration our HEXA – 80G is the first choice as the secondary accelerator or combination of DOTG – 70G + HEXA – 80G.

DOTG – 70G used in CR with TMTM – 80G + S – 80G in non-thiourea curative systems gives excellent scorch safety.

**Dosage**

	<u>PHR</u>
Primary Accelerator	1.10 – 2.10
Secondary Accelerator	0.15 – 0.50