

**SIN RUBTECH® POLYMER BOUND
PREDISPERSED IS – 65G****Product Description**

Composition:	A proprietary 65% insoluble (μ - sulphur) in a 35% elastomeric / processing aids binder specially formulated for use in EPDM, NR, SBR, BR formulations
Appearance:	Yellow Granules.
Density:	Approx. 1.23 g/cm ³ .
ML 1+4 @ 50°C	< 70
Moisture Content:	< 1.0 %
Melting Point: (of active IS)	> 119 8C
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 IS – 65G is recommended where a more eco-friendly material, high - productivity and better dispersion is required. This often translates to lower bottom-line costing.

The active ingredient μ - sulphur or insoluble sulphur is still today the most common curative agent for unsaturated elastomeric where sulphur bloom is not tolerated.

Our IS – 65G contains at least 62.5% insoluble sulphur and less than 2.5% rhombic or soluble sulphur.

Insoluble sulphur in powder form is more difficult to mix and disperse because it becomes thermoplastic at normal processing temperatures. Insoluble sulphur also tends to revert in the presence of alkaline materials or at processing temperatures >80°C. Our IS – 65G assists you to mix faster and dump at lower temperatures than when using the powder equivalents.

Dosage

Recommend initially to use 1.23 x powder equivalent* and work towards a possible 1:1 powder equivalent weight.

* Assuming this consists of 80% active insoluble sulphur.

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