

StyroTalc™ 51

General Purpose Polystyrene

Heritage Plastics, Inc.

Message:

This specialty concentrate contains a high purity, fine particle size talc in polystyrene carrier and was designed to be used as a nucleating agent in foamed PS sheet. It is a cost effective solution and delivers excellent performance.

Suitable Applications:

foamed / thermoformed sheet

Environmentally Beneficial

Talc is a plentiful, natural mineral and can be used to effectively displace a significant portion of the petrochemical based component in the targeted application. The improved productivity and the lower energy consumption awarded by using our concentrates all help to minimize the carbon foot- print of the end product.

Regulatory Compliance

The ingredients in our concentrates are approved for use in direct food contact packaging and are heavy metals free making them compliant with regulations such as California Proposition 65 and CONEG.

| General Information | |
|------------------------|----------------------------------|
| Filler / Reinforcement | Talc,50% Filler by Weight |
| Features | Food Contact Acceptable |
| Uses | Sheet |
| Processing Method | Foam Processing Thermoforming |

| Physical | Nominal Value | Unit | Test Method |
|---|---------------|-------------------|-------------|
| Density | 1.50 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 3.5 | g/10 min | ASTM D1238 |
| Moisture Content | < 1000 | ppm | |

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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