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## NEXUS PSC25256

### *40% FDA Black Concentrate*

PSC25256 is provided in a free flowing pellet and is designed to have superior dispersion and ease in processing. It can be used in a variety of applications, including sheet extrusion, injection molding, blow molding, and thermoforming. PSC25256 is compatible with HIPS, CPS, ABS, and GPPS. This product is formulated with FDA furnace black in crystal polystyrene.

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### *Typical Properties*

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#### Technical Data

Carrier Resin	CPS
Specific Gravity	1.26

#### Let Down Ratio:

This product should be used at whatever concentration is necessary to achieve the desired end product effect. Let down ratio (LDR) may be affected by processing conditions, end product application, and environmental conditions. Please see FDA letter dated 3/26/2010 for specific info regarding FDA application.

## Processing:

This product is considered to be thermally stable in the customary processing range of 325 °F - 550 °F. Extended polymer and concentrate residence time in the process equipment may require that process temperature profiles be reviewed and/or adjusted to insure a suitable end product.

Nexus Resin Group, LLC has no control over the use to which others may put this material. Nexus Resin Group, LLC does not guarantee that the same results as described will be obtained by the end user. Nexus Resin Group, LLC does not guarantee the effectiveness or safety of any material for the design or the suitability of the material nor the designs of both for the end user's own particular use. Statements concerning possible or suggested uses of the materials or designs described herein are not to be construed as recommendations for use of such materials or designs.

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