



NEXUS PSC30000

Non FDA Black Concentrate

Nexus PSC30000 is provided in a free flowing pellet which distributes and disperses easily in many styrenic polymer systems, such as GPPS, MIPS, HIPS and CPS.

PSC30000 is designed to provide good coloration. It contains 33% of a jet furnace black pigment.

Typical Properties

Pigment Loading	33% Jet Furnace Black
Carrier Resin	Polystyrene
Application	Sheet Extrusion, Profile Extrusion, Injection Molding

LET DOWN RATIO:

Typical let down ratio is 50:1 resulting in acceptable finished part opacity. Heavier gauge products require a proportional reduction in concentrate usage level. Individual testing is required to determine your specific needs.

PROCESSING:

This product is considered to be thermally stable in the customary processing range of 325 degrees F to 550 degrees 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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