

Product Specification

VUL-CUP[®] 20XP Organic Peroxide Controlled Rheology Modifier

VUL-CUP[®] 20XP organic peroxide is designed for use in the melt viscosity modification of polypropylene homopolymers and copolymers. **Vul-Cup[®] 20XP** is a free flowing, off-white small BB-shaped product that consists of approximately 20% active bisperoxide supported on a polypropylene homopolymer. Vul-Cup[®] is a mixture of the *para* and *meta* isomers of an *a, a'*-bis(tert-butylperoxy)-diisopropylbenzene.

Vul-Cup[®] 20XP is substantially safer to handle and easier to use than the liquid peroxides. Since it is a free-flowing, granular solid, it can be added to extrusion processes through a hopper to yield homogeneous and consistent blending of the peroxide into the polypropylene. **Vul-Cup[®] 20XP** overcomes many of the problems of working with concentrated liquid peroxides such as gel/slug formulation caused by the inability of liquids to rapidly disperse in polypropylene.

General Sales Specifications

Assay, Peroxide Content, %	18 – 22
Appearance	Free of foreign material

Typical Properties

Specific gravity at 25/25°C	1.5
Bulk density (lbs/cu. ft.)	35
Melting point, °F (°C)(a)	113 - 131 (32 - 38)
(a) For the Vul-Cup only	

MARKETED BY
**HARWICK STANDARD
DISTRIBUTION CORPORATION**
60 S. Seiberling Street • Akron, Ohio 44305

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