Apcoflex® P3357

Powdered NBR Rubber

TECHNICAL DATA SHEET

apcotex
Bonds Beyond Chemistry

CHEMICAL DESCRIPTION

Apcoflex® P3357 is a medium Acrylonitrile, medium high Mooney Viscosity pre-crosslinked rubber in powdered form.

It is partitioned with PVC.

CAS No.: 9003-18-3

APPLICATIONS

Apcoflex® P3357 powder is recommended for the modification of PVC in extruded goods application. It is also used in the manufacture of hose, tubing, gaskets, weatherstrips for a better dynamic heat stability and good mechanical properties.

P3357 also finds application in Footwear and Calendered films, Gaskets in automotive parts. The addition of Apcoflex Powders helps in improving abrasion resistance and reducing noise in these products.

SAFETY AND HANDLING

Apcoflex® P3357 may contain traces of residual monomers, which may be released during processing at high temperatures. Therefore adequate ventilation should be employed in the processing area.

PRODUCT SPECIFICATIONS

CHARACTERISTICS	LIMITS
Volatile Matter,%	0.7 Max
Mooney Viscosity, ML_{1+4} @ 100°C, MU	52 - 66
Ash Content,%	0.0 - 2.0
Bound Acrylonitrile (Polymer), %	32 - 35

PACKAGING AND SHELF-LIFE

The Powder is packed in plastic bags and is placed in plastic coated multiply cardboard boxes. The boxes are then put on Wooden Crates and shrink wrapped for easy transportation and handling.

Unit: 25 Kg / 55 lb Poly-bags.
Bulk: Wooden Pallet 36 units 900 Kg / 1984 lb.
20' FCL: 12 pallets 10,800 Kg / 23,810 lb.

Recommended to store in original packaging, away from direct sources of heat and sunlight. These powders will have a maximum of 12 months shelf-life from date of manufacture when stored at temperature not exceeding 35°C. However, they tend to agglomerate over a period of six months.

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Disclaimer : These suggestions and data are based on the information that we believe to be reliable. They are given for the information only and in good faith, but conditions and methods of use of our product are beyond our control. Apcotex recommends that the user determine the suitability of our material and suggestions before using them for a commercial scale.