

# NOVIS™ P-390 Speciality Polymers

## TECHNICAL DATA SHEET

NOVIS™ P-390 is a free radical modifier for polypropylene melt flow index. It is specifically used to improve the MFI of highly filled PP compounds.

### Applications

- As MFI improver in highly filled PP compounds.
- Improved MFI of polymer compounds subsequently aids in injection moulding process.
- Provides excellent control over melt rheology when added to PP prior to extrusion.

### Storage and Handling Procedures

NOVIS™ P-390 is non-hygroscopic like conventional PP. Pre-heating is not required under normal conditions. However it should be stored in a cool, dry & well-ventilated place. Read and understand Material Safety Data Sheet (MSDS) for more detailed information on the safe handling and disposal of these specialty polymers.

### Processing Conditions

NOVIS™ P-390 cannot be processed on its own but it is used as an additive in polymer processing and compounding. The known processing parameters of the base polymer serve as a basic guideline, but the actual processing conditions vary according to the chosen addition levels of NOVIS™. For all practical purposes, the thermal stability of NOVIS™ P-390 is of the same order as that of conventional PP.

### Packaging

NOVIS™ specialty polymers are supplied in pre-dried form in 25 Kg (55 lbs) PE lined, HD woven sack-laminated paper bags and 500 Kg (1102 lbs) FIBC's. Depending upon customer's requirement, the bags can be further palletized for dispatch. They should be stored in a cool and dry place.

The information given here is meant as a guide to determining suitability of our products for the stated applications. It is based on trials carried out by our laboratories and data selected from literature and shall in no event be held to constitute or imply any warranty. The products are intended for use in industrial applications. The users should test the materials before use and satisfy themselves with regard to contents and suitability in the desired application. Our formal specifications define the limits of our commitment. Recommendation herein may not be construed as freedom to infringe/operate under any third party patents. In the event of a proven claim, our liability is limited only to replacement of our material and in no case shall we be liable for special, incidental or consequential damages arising out of usage of our material. This datasheet is subject to change without notice.

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