

### General Description

UVECOAT® T 37621 is a modified amorphous polyester resin for use in UV/EB radiation curing technology. The resin has been developed for a variety of special applications, such as toners, where a high reactivity combined with a high glass transition is required.

### Modified Amorphous Polyester Resin

Preliminary Technical Data Sheet

### Product Specification

|                                      | Limits                           |
|--------------------------------------|----------------------------------|
| Appearance                           | Pale granules<br>D(0.5) < 750 µm |
| Brookfield Viscosity @ 175 °C, mPa.s | 3500-7500                        |
| Color, b-value                       | Max. 20                          |
| Acid value (mg KOH/g)                | Max. 5                           |

### Shelf Life

Under normal storage conditions ( $\leq 25^{\circ}\text{C}$ ), the shelf life of the resin will be 12 months from date of manufacturing. For product older than 12 months, it is recommended to check the acid value and the viscosity every year.

### Safety & Environmental Protection

For more information, please refer to the Material Safety Data Sheet.

July 2020 – Supersedes previous versions

### Other Properties

|   | Typical value |
|---|---------------|
| Glass transition ( $^{\circ}\text{C}$ ) | Approx. 51    |