

Processing Aid

For PVC gelation property and mechanical property

Overview

Processing aids are polymeric additives to improve PVC gelation property and mechanical property

Characteristics

- ◆ Improving processability and enhancing surface properties by giving uniform gelation
- ◆ Preventing flowmark, air streak and fisheye
- ◆ Improving dimensional stability and foam formation
- ◆ Enhancing to gloss

Application

- ◆ All PVC products regardless of applications

| ITEM | UNIT | PA912 | PA828 | PA932 | PA950 |
|-------------------------------|--------|--------------------------|---------|-----------------------|-----------|
| Bulk Density | g/cc | ≥ 0.35 | ≥ 0.37 | ≥ 0.37 | ≥ 0.37 |
| Particle Size (30 mesh On) | wt% | ≤ 2.0 | ≤ 2.0 | ≤ 2.0 | ≤ 2.0 |
| Volatile Material | wt% | ≤ 1.0 | ≤ 1.0 | ≤ 1.0 | ≤ 1.0 |
| Foreign Material | number | ≤ 3 | ≤ 3 | ≤ 3 | ≤ 3 |
| Molecular Weight | RV | 2.2~2.6 | 4.3~5.2 | 6.0~8.0 | 11.0~13.0 |
| Characteristics | | Excellent processability | | Excellent foamability | |

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