# Moplen COAT EP/60 M BIANCO

## Polypropylene Copolymer

LyondellBasell Industries

#### Message:

Moplen COAT EP/60 M BIANCO is a white, UV and thermal stabilized polypropylene copolymer, in powder form, to be applied onto polypropylene coating prior to water cooling process to improve the surface roughness.

In order to get a rough surface, effective as anti-slip for concrete coating, a small, uniform amount of this product has to be applied using a spray gun, vibrator equipment or any other suitable system; indicative quantity to be applied is 40 - 80 g/m2.

It is a high stabilized product suitable for pipeline operating temperature up to +145°C (off-shore projects).

| General Information                   |                               |          |             |
|---------------------------------------|-------------------------------|----------|-------------|
| Additive                              | heat stabilizer               |          |             |
|                                       | UV stabilizer                 |          |             |
|                                       |                               |          |             |
| Features                              | Copolymer                     |          |             |
|                                       | Good UV resistance            |          |             |
|                                       | Good thermal aging resistance |          |             |
|                                       | Thermal Stability             |          |             |
|                                       |                               |          |             |
| Uses                                  | Pipeline coating              |          |             |
|                                       | Coating application           |          |             |
|                                       |                               |          |             |
| Appearance                            | White                         |          |             |
| Forms                                 | Powder                        |          |             |
| Processing Method                     | Coating                       |          |             |
| Physical                              | Nominal Value                 | Unit     | Test Method |
| Density                               | 0.910                         | g/cm³    | ISO 1183/A  |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 |                               |          |             |
| kg)                                   | 0.80                          | g/10 min | ISO 1133    |
| Extrusion instructions                |                               |          |             |

Recommended melt temperatures: The powder should heated so that the powderfuses with the parent topcoat; however, the temperature of the powder should not exceed 300°C to avoid degradation.

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