

ULTRAPOLY™ 211

ULTRAPOLY™ 211 is a PTFE modified version of **ULTRAPOLY™ 210 A**. **ULTRAPOLY™ 211** is a high performance blend of tough, low COF polyethylene/PTFE dispersed in a hard drying binder. **ULTRAPOLY™ 211** is recommended where a high degree of slip, heat resistance, and abrasion resistance are required. **ULTRAPOLY™ 211** is 100% non-volatile and fast-setting. It protects the film in the earliest stages of the printing process while developing exceptional toughness over time. **ULTRAPOLY™ 211** is coatable and may be used for laser work. For optimum heat resistance, we recommend using 3 parts **ULTRAPOLY™ 211** to 1 part **FLUORON™ 735** (PTFE concentrate). Recommended usage level is 3 to 5%.

Applications

Sheetfed offset ink. UV, OPV metal decorating. Aqueous & UV coatable. Laser, hot foil stampable.

- ▲ Lubricity, abrasion and mar resistance
- ▲ Fast-setting, hard-drying vehicle
- ▲ Heat resistance

Typical properties

Property	Value	Unit	Test Method
Grind (10 % in ink)	N-0	-	NPIRI Gage units, BAX-QC-201
Peppering (10 % in ink)	N-6	-	NPIRI Gage units, BAX-QC-201
Color	Light yellow	-	Compared to standard
Body	Creamy paste	-	Compared to standard
Bio-Renewable Content, (+/-2%)	55	wt%	Theoretical value based on formulation

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Packaging

ULTRAPOLY™ 211 is shipped in 350 lb drums.

Shelf life and storage conditions

When stored properly, shelf life from date of production is approximately 12 months. The product should be stored at temperatures ideally between 10 and 30°C (50-86°F). The packaging should be kept tightly closed and stored in dry conditions. An increase in viscosity or skinning is possible if the wax compound is stored in wrong conditions or left exposed to air for an extended period of time.

Product carbon footprint calculated in line with ISO14040 standard is available upon request.

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