

Unisol SP Dyes exhibit good clarity and brilliance and are particularly beneficial for colouration in transparent plastics. The following products within the SP range have been tested in accordance with current EU and US recommendations for approval in select food contact compliant applications.

Product Name	CI Name	Chemical Type	Food Contact Compliance*	Thermal Stability	Lightfastness Mass	Lightfastness Tint	ABS	Acrylic	Polyamides – 6 NYLON	Polyamides – 6,6 NYLON	Polycarbonate	Polyesters (PET, PETG)	Polystyrenes	Rigid PVC
 Unisol Blue 2B SP	Solvent Blue 104	Anthraquinone	Food Types 1-4	300°C (575°F)	7	6	✓	✓	✓	✓	✓	✓	✓	✓
	Red Shade Blue Dye													
 Unisol Green G SP	Solvent Green 3	Anthraquinone	Food Types 1-4	300°C (575°F)	7	6	✓	✓	✓	✓	✓	✓	✓	✓
	Blue Shade Green Dye													
 Unisol Orange 3G SP	Solvent Orange 60	Perinone	Food Types 1-4	300°C (575°F)	7	6	✓	✓	X	X	✓	✓	✓	✓
	Yellow Shade Orange Dye													
 Unisol Orange RR SP	Solvent Orange 107	Methine	Food Types 1-4	300°C (575°F)	7	5	✓	✓	X	X	✓	✓	✓	✓
	Blue Shade Orange Dye													
 Unisol Red BS SP	Solvent Red 195	Monoazo	Food Types 1-4	280°C (540°F)	7	6	✓	✓	X	X	✓	✓	✓	✓
	Blue Shade Red Dye													
 Unisol Red GP SP	Solvent Red 135	Perinone	Food Types 1-6	300°C (575°F)	8	6	✓	✓	✓	✓	✓	✓	✓	✓
	Yellow Shade Red Dye													
 Unisol Violet A SP	Solvent Violet 13	Anthraquinone	Food Types 1-4	300°C (575°F)	7	6	✓	✓	X	X	✓	✓	✓	✓
	Red Shade Violet Dye													
 Unisol Yellow 3G SP	Solvent Yellow 114	Quinoline	Food Types 1-4	300°C (575°F)	7	5	✓	✓	X	X	✓	✓	✓	✓
	Red Shade Yellow Dye													
 Unisol Yellow 4G SP	Disperse Yellow 241	Monoazo	Food Types 1-4	280°C (540°F)	7	6	X	✓	X	X	✓	✓	✓	✓
	Green Shade Yellow Dye													

* Food Contact Compliance testing has been performed in PET