

Product comparison - fluorescent penetrants



Product	Sensitivity					Form		Type		Method	Usage temperature		Specification compliance					
	0.5	1	2	3	4	Bulk	Aerosol	Water-washable	Solvent-removable		Bulk	Aerosol	AMS 2644	ASME B&PVC	ASTM E165/E165M	ASTM E1417/E1417M	MIL-STD-2132D	Pratt & Whitney
ZL-2C			✓			H304			✓	B, C, D	5°C to 55°C	✓	✓	✓	✓	✓	PMC 4352-2	✓
ZL-15B	✓					H304, H315, H318, H412		✓		A, C	5°C to 55°C	✓	✓	✓	✓	✓		✓
ZL-19		✓				H304, H315, H318, H412		✓		A, C	5°C to 55°C	✓	✓	✓	✓	✓	PMC 4350-2	
ZL-27A				✓		H304 H222, H229			✓	B, C, D	5°C to 55°C -5°C to 50°C	✓	✓	✓	✓	✓	PMC 4353-2	✓
ZL-37					✓	H304, H412			✓	B, C, D	5°C to 55°C	✓	✓	✓	✓	✓	PMC 4354-2	✓
ZL-56					✓	H315, H318, H411		✓		A, C	5°C to 55°C	✓	✓	✓	✓	✓		✓
ZL-60C			✓			H304, H315, H318, H412 H222, H229, H315, H318, H412		✓		A, C	5°C to 55°C -5°C to 50°C	✓	✓	✓	✓	✓	PMC 4351-8	✓
ZL-60D			✓			H304, H315, H318, H412		✓		A, C	5°C to 55°C	✓	✓	✓	✓	✓	PMC 4351-2	✓
ZL-67B				✓		H304, H315, H318		✓		A, C	5°C to 55°C	✓	✓	✓	✓	✓	PMC 4360-10	✓
ZL-405	✓					H318		✓		A, C	5°C to 55°C							
ZL-425	✓					H302, H318		✓		A, C	5°C to 55°C							
ZL-440	✓					H302, H315, H318		✓		A, C	5°C to 55°C							

Product comparison - colour-contrast penetrants



Product	Sensitivity	Form		Type		Method	Usage temperature		Specification compliance							
		Bulk	Aerosol	Water-washable	Solvent-removable		Bulk	Aerosol	AMS 2644	ASME B&PVC	ASTM D129	ASTM E165/E165M-18	ASTM E1417/E1417M	EN ISO 3452-1	EN ISO 3452-2	MIL-STD-2132D
RP20	2	 H304, H318	 H222, H229, H318	✓		B, C, D	5°C to 55°C	-5°C to 50°C		✓		✓			✓	
SKL-SP2	2	 H304, H317	 H222, H229, H304, H317		✓	B, C, D	5°C to 55°C	-5°C to 50°C	✓	✓	✓	✓	✓	✓	✓	✓
SKL-WP2	2	 H304, H315, H318, H412	 H222, H229, H318, H412	✓	✓	A, C	5°C to 55°C	-5°C to 50°C	✓	✓	✓	✓	✓	✓	✓	✓