



高反射白色ソルダーレジスト

High Reflection White Solder Resist

特徴 Features

- 高反射率 Higher reflectance
- 変色耐性良好 Excellent discoloration resistance against UV rays and heat
- 金めっき後の熱履歴での変色無し No change color (Red) after gold plating and Reflow

PSR-4000 LEW Series (Photoimageable type)

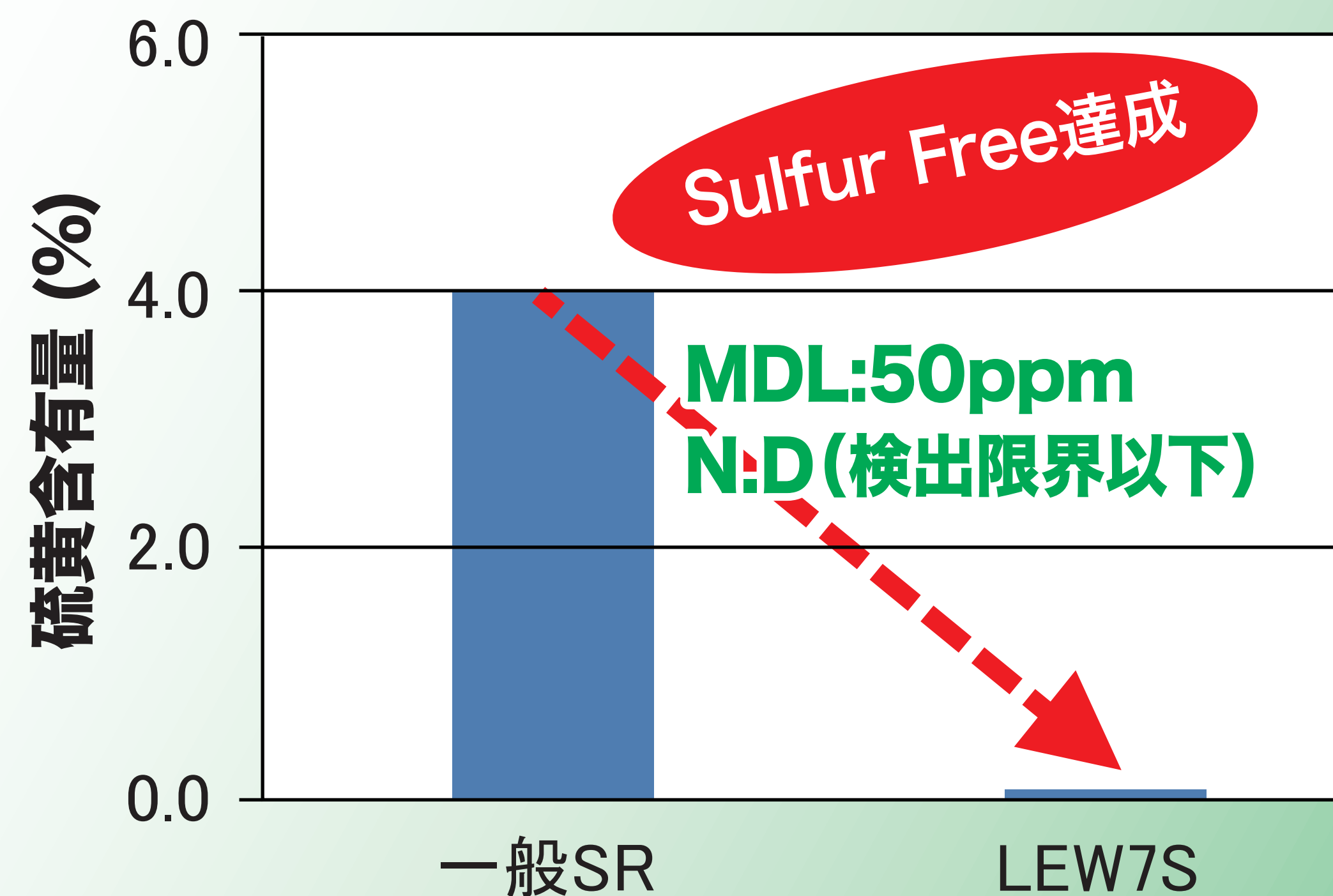
名称(Solder Resist Name) (UL Suffix)	PSR-4000 LEW7S (PSR-4000KB)	PSR-4000 LEW5 (PSR-4000KB)	PSR-4000 LEW5B (PSR-4000KB)	PSR-4000 LEW3 (PSR-4000JD)
特徴 (Characteristic)	高反射率 High reflection Sulfur free	クラック耐性良 High crack resistance 変色耐性良好 High discoloration	隠蔽性良好 Good	従来品 Current
色調 (Color)	White	White	Blue-white	White
反射率 (Reflectance) 450nm#1	85-90%	85-90%	85-90%	85-90%
変化率 ΔE (Color change) #1	1.0~1.5	0.5~1.0	0.5~1.0	1.5~2.0

#1 Reflow 285deg.C 20sec.2times, Air

【銀変色試験】

- ① スライドガラスに銀ペーストを印刷・乾燥
- ② スライドガラスとSR(Dry 5g)と蒸留水0.5gを容器内で密封
- ③ 85°C72Hr 放置

	Standard SR	LEW7S
初期 Initial		
72Hr		



S-500 Series / HDE Series (Thermal curable type)

名称(Solder Resist Name) (UL Suffix)	S-500 LEW01F (S-500AD)	S-500 LEW51 (S-500AC)	HDE-020
特徴 (Characteristic)	変色耐性良好 Good discoloration	従来品 Current	変色耐性良好 (フッ素系樹脂) Good discoloration Fluorinated resin
色調 (Color)	White	White	White
反射率 (Reflectance) 450nm#1	80-85%	80-85%	85-90%
変化率 ΔE (Color change) #1	0.5~1.0	1.0~1.5	0.3~0.7