



isola

IPC 4101 B Slash Sheet Matrix



Isola IPC - 4101B Slash Sheet Matrix

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Isola Product	Primary Certification	Secondary Certification
A11	/ 20	
DE104, DE104ML, DE104i, DE104TS	/ 21	/ 121
DE114	/ 21	
ED130UV	/ 21	
FR402, IS402	/ 21	
DE117	/ 24	/ 26, / 28
FR406	/ 24	/ 21 / 26 / 28
FR406BC	/ 24	/ 21 / 26 / 28
FR406N	/ 24	/ 26 / 28
PCL 254	/ 24	/ 21
PCL250 HR	/ 21	/ 24 / 97 / 101
PCL 370 Turbo	/ 24	/ 21 / 26 / 121 / 124
IS400	/ 21	/ 24 / 97 / 101
IS410	/ 24	/ 21 / 26, / 28 / 121 / 124 / 129
IS410BC	/ 24	/ 21 / 26, / 28 / 121 / 124 / 129
PCL 370HR	/ 26	/ 21 / 24 / 98 / 99 / 101 / 126
PCL 370HR BC	/ 26	/ 21 / 24, / 98 / 99 / 101 / 126
IS415	/ 24	/ 21 / 26 / 28 / 121 / 124 / 129
IS415 BC	/ 24	/ 21 / 26 / 28 / 121 / 124 / 129
IS420	/ 98	/ 99 / 101
DE156	/ 94	
IS500	/ 94	
GETEK	/ 25	
FR408	/ 24	/ 121 / 124
FR408BC	/ 24	/ 121 / 124
G200	/ 30	
GI180	/ 30	
IS620	/ 30	
IS620BC	/ 30	
P-95 & P25	/ 41	/ 40, / 42
P-96 & P26	/ 41	/ 40, / 42
P96 BC	/ 41	/ 40 / 42



Isola IPC- 4101B Slash Sheet Matrix



	/ 20	/ 21	/ 24	/ 25	/ 26	/ 28	/ 30	/ 40	/ 41	/ 42	/ 94	/ 97	/ 98
A11	DE104/ 104ML	FR406	Getek	DE117	FR406	IS620	P95	P95	P95	DE156	IS400	IS420	
	DE104i	FR406BC		FR406	FR406BC	IS620BC	P25	P25	P25	IS500	250HR	370HR	
	DE104TS	FR406N		FR406BC	FR406N	G200	P96	P96	P96			370HRBC	
	DE114	DE117		FR406N	DE117	GI180	P26	P26	P26				
	ED130UV	250HR		370Turbo	IS410		P96 BC	P96 BC	P96 BC				
	FR402	254		370HR	IS410BC								
	IS402	IS400		370HR BC	IS415								
	250HR	370Turbo		IS410	IS415BC								
	254	IS410		IS410BC									
	370 Turbo	IS410BC		IS415									
	IS400	370HR		IS415BC									
	FR406	370HRBC											
	FR406BC	IS415											
	IS410	IS415BC											
	IS410BC	FR408											
	370HR	FR408BC											
	370HR BC												
	IS415												
	IS415 BC												



Isola IPC - 41010B Slash Sheet Matrix



/ 99	/ 101	/ 121	/ 124	/ 126	/ 129
IS420 370HR 370HRBC	250HR IS400 370HR 370HRBC IS420	370 Turbo IS410 IS410BC IS415 IS415BC FR408 FR408BC DE104	370 Turbo IS410 IS410BC IS415 IS415BC FR408 FR408BC	370HR 370HRBC	IS410 IS410BC IS415 IS415BC

IPC Slash Sheet Criteria

Slash Sheet Specs	Filled or Unfilled	Td @ 5 %	T-260	T-288	T-300	CTE alpha 1	CTE alpha 2	CTE - % 50 - 260 C
/101	filled	310 C	30 min	5 min	na	60	300	4.00%
/121	unfilled	310 C	30 min	5 min	na	60	300	4.00%
/99	filled	325 C	30 min	5 min	na	60	300	3.50%
/124	unfilled	325 C	30 min	5 min	na	60	300	3.50%
/126	filled	340 C	30 min	15 min	2 min	60	300	3.00%
/129	unfilled	340 C	30 min	15 min	2 min	60	300	3.00%

CTE on 7628 based material
Volatiles 1.5 %