

Your Gateway
into



our
world of
**SPECIALTY
CHEMICALS**

ROYALE BLACK[®]

REPRESENTATIVE VALUES							TYPICAL APPLICATIONS/GUIDELINES																																
Grades	NSA	STSA	OAN	Tint Strength	Sieve Residue	Ash	Plastic film and sheet applications	Irrigation pipe	Non-regulated and other pipe	Pressure pipe	Geomembranes & geotextiles	Wire & cable conductor shield (MV)	Wire & cable insulator shield (MV)	Wire & cable jacketing	Food contact plastics parts (FDA)	Synthetic fiber and textile fabrics	ESD applications	Molded parts for consumer products	Molded parts for industrial applications	Automotive interior	Automotive exterior	Automotive under the hood	Publication sheet-fed/letterpress	Heat set	Cold set	Liquid inks (flexo/gravure) solvent based	Liquid inks (flexo/gravure) water base	Screen printing	Aqueous inkjet inks	Pigment paste	Toners	Industrial coatings	Powder coatings	Coil coatings	Adhesives & sealants				
ASTM Method	D6556	D6556	D2414	D3265	D1514	D1506																																	
Unit	m ² /g	m ² /g	cc/100g	%ITRB	ppm	%	PLASTICS														INKS						COATINGS												
P353	35	33	90	60	45	0.4	○	○	○																											○			
P824	71	69	100	101	40	0.3	○	○	○		○														○														
P8242	71	69	102	102	90	0.4	○	○	○																○														
P842	77	75	71	110	90	0.5	○	○	○																														
PC501*	37	36	124	57	4	0.07						○	○																									○	
PC502*	69	67	142	-	6	0.07						○	○					○																					
PC503*	124	112	117	114	12	0.07								○																									
PC505*	67	65	145	-	6	0.06						○	○					○																					
PF401*	111	97	103	106	12	0.06														○																			
PF402*	119	109	100	117	12	0.08														○																			
PF606*	127	116	96	118	5	0.05														○																			
PP801*	73	70	101	100	12	0.09	○		○		○																												
PP802*	109	96	99	105	12	0.06	○		○	○	○			○																									
PP802F**	109	96	99	105	12	0.06									○																								
PP803*	88	86	100	103	12	0.02	○		○	○	○																	○			○							○	
PP805	30	29	67	60	3	0.2	○	○	○																										○	○			
PP131*	121	109	111	117	22	0.3	○	○	○					○				○	○		○	○					○	○		○	○								
PP1201*	117	102	105	112	12	0.15	○	○	○		○			○				○	○		○	○																○	
PI101*	65	65	44	102	20	0.2																		○	○		○	○		○									
PI103	79	76	66	115	20	0.2																			○	○		○	○		○								
PI103i	79	76	55	115	30	0.2																			○	○		○	○		○								
PI109*	52	51	43	95	15	0.15																		○	○		○	○		○									
PI137*	133	128	56	130	30	0.2													○	○		○	○				○	○		○					○				

*EC 10/2011 Compliant
**U.S. FDA Compliant
*#325

○ - Recommended ○ - Can be used



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