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AROMATIC HYDROCARBON RESIN

SPECIFICATION

ITEM	GRADE	SPECIFIC GRAVITY (60/60F)	SOFTENING POINT (°C)	COLOR (GARDNER) 50% TOLUENE	E VALUE (Br.cg/g)	ACID VALUE (KOH mg/g)	Utilities
PETROLEUM RESIN SK-Series							
SK-150	1.05~1.10	150 ± 5		11max	25max	0.1 max	a, b, e
SK-140	1.05~1.10	140 ± 5		11max	25 max	0.1 max	a, b, e
SK-130	1.05~1.10	130 ± 5		11max	25 max	0.1 max	a, e, g,
SK-120	1.05~1.10	120 ± 5		10max	25 max	0.1 max	a, b, e, f, g
SK-120B	1.05~1.10	120 ± 5		11max	25 max	0.1 max	a, b, e, f
SK-120H	1.05~1.10	120 ± 5		9max	25 max	0.1 max	a, b, c, d, e, f, g
SK-120W	1.05~1.10	120 ± 5		9max	25 max	0.1 max	a, b, e, f, g
SK-100	1.05~1.10	95~100		10max	25 max	0.1 max	a, b, e, f, g, h
PETRORESIN YL-Series							
YL-140	1.05~1.10	140 ± 5		8max	25 max	0.1max	e
YL-130	1.05~1.10	130 ± 5		8max	25 max	0.1 max	a, b, d, e, g
YL-120	1.05~1.10	120 ± 5		6max	25 max	0.1 max	a, b, d, e, g
YL-120B	1.05~1.10	120 ± 5		7max	25 max	0.1 max	a, b, d, e, g
YL-1201	1.05~1.10	120 ± 5		7max	25 max	0.1 max	a, b, c, d, e, g
YL-1101	1.05~1.10	110 ± 5		7max	25 max	0.1 max	a, b, c, d, e, g
YL-5001C	1.05~1.10	120 ± 5		7max	25 max	0.1 max	c
YL-90	1.05~1.10	95~100		7max	25 max	0.1 max	a, b, c, d, h
PETRORESIN GA-Series							
GA-100B	1.05~1.10	100 ± 5		**15max	25 max	0.1 max	f
GA-115B	1.	115 ± 5		**15max	25 max	0.1 max	e, f
GA-120	1.05~1.10	120 ± 5		11max	25 max	0.1max	e, f
GS-80	1.05~1.10	80 ± 5		10max	25 max	0.1 max	
PETRORESIN GS-Series							
GS-80	1.05~1.10	80± 5		11max	25 max	0.1 max	a, h
GS-90	1.05~1.10	95~100		11max	25 max	0.1 max	a, h
GS-100B	105~1.10	100 ± 5		12max	25 max	0.1 max	a, h
AL-100 (LIQUID)							a
TEST METHOD	ASTM D71-72A	ASTM E28-58		*ASTM D-1544-58T	ASTM D-1158-	ASTM D-974	

* Dissolve 25g of resin in 25ml toluene and compare the color with standards of Gardner color.

** Dissolve 2g of resin in 25ml toluene and compare the color with standards of Gardner color.

Remark: a, Paint; b, Contact Adhesive; c, Hot Melt Adhesive; d, Pressure Sensitive

Adhesive; e, Printing Ink; f, Primer; g, Asphalt/Floor Tile; h, Rubber Additive