

# PANEL AND SHEET RESINS

EUROPE - 2019

Resin	Description	Typical liquid resin properties							Typical cured resin properties				
		Viscosity, Brookfield (mPa•s)	Viscosity, Cone&Plate (mPa•s)	Monomer Content (%)	Curing system				Tensile Strength (mPa)	Tensile Modulus (mPa)	Tensile Elongation at Break (%)	Flexural Strength (mPs)	HDT (°C)
					Gel Time (min)	Peroxide (%)	Accelerator 1%	Temp °C					
<b>Aropol™ G 112</b>	Type 1120, DIN 16945 part 2, UV stabilized.	590	-	34	See technical data sheet				61	-	2.2	98	67
<b>Aropol™ G 156</b>	High reactivity, low viscosity.	270	-	40	16	1	1	23	55	-	1.9	100	90
<b>Aropol™ G 305</b>	Combined high HDT and elongation.	500	-	37	See technical data sheet				66	2800	4.5	89	81
<b>Aropol™ PTM 627</b>	DCPD, high reactivity, very low viscosity.	180	-	41	7	2	0,4g Co6	25	70	3000	3.0	120	80
<b>Aropol™ SP 1513</b>	DCPD based, low viscosity.	280	-	37	See technical data sheet				50	-	2.0	92	81
<b>Aropol™ SP 1569-90</b>	DCPD, long gel time, pre-accelerated.	200	-	36	105	1.5		20	50	3100	2.0	90	68

<sup>1)</sup> 6% Cobalt

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