

# Langley-Smith & Co Ltd

## Resin Product Range



Type	Name	Grade	Description	Softening Point	Colour		Acid Value
					Gdnr	Hazen	
Gum Rosin	Rosin	WW	Gum Rosin - Brazilian	68 Min	7		158 Min
	Rosin	WW	Gum Rosin - Chinese	76 Min	7		166 Min
	Rosin	WW	Gum Rosin - Portuguese	78 Min	7		169 Min
Esters of Rosin	BriteStar <sup>®</sup>	XE	Mixed Glycol Esters of Rosin - Water Dispersible	Liquid	8		30
	BriteStar <sup>®</sup>	XE-300	Glycerol Ester of Rosin	82 - 89	3		15
	BriteStar <sup>®</sup>	XE-300-2	Glycerol Ester of Rosin	82 - 89	3		15
	BriteStar <sup>®</sup>	XE-300-K	Glycerol Ester of Rosin	82 - 88	3		15
	BriteStar <sup>®</sup>	XE 340	Glycerol Ester of Rosin - Pale Colour	82 - 89	2		10
	BriteStar <sup>®</sup>	XE-350-Y	Glycerol Ester of highly stabilised Rosin	88 - 96		150	20
	BriteStar <sup>®</sup>	XE-500	Pentaerythritol Ester of Rosin	95 - 105	5		15
	BriteStar <sup>®</sup>	XE-500-2	Pentaerythritol Ester of Rosin	95 - 105	5		15
	BriteStar <sup>®</sup>	XE-500-K	Pentaerythritol Ester of Rosin	95 - 105	3		15
	BriteStar <sup>®</sup>	XE-540	Pentaerythritol Ester of Rosin - Pale Colour	95 - 105	2		15
BriteStar <sup>®</sup>	XE-550-Y	Pentaerythritol Ester of highly stabilised Rosin	100 - 108		150	30	
Modified Rosin and Esters	BriteStar <sup>®</sup>	RM-100-2	Pentaerythritol Ester of Rosin - Road Marking Grade	97 - 103	4		25
	BriteStar <sup>®</sup>	RM-110-2	Pentaerythritol Ester of Rosin - Road Marking Grade	107 - 113	4		25
	BriteStar <sup>®</sup>	RC-130-L	Glycerol Ester of maleic Rosin	125 - 135	6		30
	StayStar <sup>®</sup>	YD-K	Disproportionated Rosin	75 - 85	8		150 Min
	PW 710		Dibasic Acid of Modified Rosin	140 - 150	11		300 - 330
	StayStar <sup>®</sup>	YP3-D	Dimerised Rosin	135 - 145	10		140 Min
Rosin Amine	Rosin Amine 90		Dehydroabietyl Amine	Liquid	7		
Hydrocarbon Resin	DayStar <sup>®</sup>	H5-100-4-7	Hydrocarbon Resin C5	96 - 104	4		0.5
	DayStar <sup>®</sup>	H5-100-6A	Hydrocarbon Resin C5	96 - 104	6		2
	DayStar <sup>®</sup>	H5-100-5-N	Hydrocarbon Resin C5	98 - 105	5		0.6
	DayStar <sup>®</sup>	H908-T	Hydrocarbon Resin C9	100 - 110	8		0.6
	DayStar <sup>®</sup>	H918-T	Hydrocarbon Resin C9	110 - 120	8		0.6
	DayStar <sup>®</sup>	H928-T	Hydrocarbon Resin C9	120 - 130	8		0.6
	DayStar <sup>®</sup>	H938-T	Hydrocarbon Resin C9	130 - 140	8		0.6
	DayStar <sup>®</sup>	H948-T	Hydrocarbon Resin C9	140 - 150	8		0.6
	DayStar <sup>®</sup>	H9-100-7	Hydrocarbon Resin C9	95 - 105	7		0.1
	DayStar <sup>®</sup>	H9-100-10	Hydrocarbon Resin C9	90 - 100	10		0.3
	DayStar <sup>®</sup>	H9-100-11-N	Hydrocarbon Resin C9	95-105	11		0.6
	DayStar <sup>®</sup>	H9-120-10	Hydrocarbon Resin C9	110 - 120	10		0.3
	DayStar <sup>®</sup>	H9-140-S	Hydrocarbon Resin C9	135 - 145	11		0.1
Hydrogenated Hydrocarbon Resin	HyStar <sup>®</sup>	R-100-0G	Hydrogenated C5 Hydrocarbon Resin	95 - 105	0.5		0.5
	HyStar <sup>®</sup>	R-100-1G	Hydrogenated C5 Hydrocarbon Resin	95 - 105	1		0.5