



LOXIOL[®] 2899 / LOXIOL[®] G 24 / LOXIOL[®] G 25

External lubricant performance at its best!

APPLICATION

LOXIOL[®] 2899, G 24, and G 25 are special developed external lubricants. The new alternative to traditional paraffin and Fisher Tropsch waxes.

- Rigid PVC processing
- windows
 - pipes
 - technical and general purpose profiles
 - foamed sheets
 - fittings

ADVANTAGES

- ✓ High performance in all kind of stabilizer systems
- ✓ Best efficiency compared to Fisher Tropsch waxes
- ✓ Excellent external lubrication with low volatility
- ✓ Reliable and secured supply chain
- ✓ Renewable content between 85 – 100 %

DOSAGE

0.3 – 1.0 phr

STORAGE STABILITY AND SHELF-LIFE

LOXIOL[®] 2899, G 24 and G 25 have a shelf-life of 24 month from the date of production when stored under cool and dry conditions, in the original bag.

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TECHNICAL COMPARISON

Description		Loxiol® 2899	Loxiol® G 24	Loxiol® G 25
		Higher molecular polyol ester		
Appearance		Solid, practically odourless product in fine-grained bead form		
Technical Data	Acid value (mg KOH/g)	0 - 3	0 - 5	0 - 2
	Hydroxyl value (mg KOH/g)	0 -10	0 -30	0 - 15
	Dropping point (°C)	65 -69	50 - 55	75 - 80

TEST SERIES

Rheology: Weber Extruder CE3, T = 180°C

13CCo	1	2	5	6
PVC Norvinyl S6630	100	100	100	100
Hydrocarb 95T	3	3	3	3
Ca/Zn Stabilizer	3,85	3,85	3,85	3,85
Paraffin Wax	1			
Loxiol 2050		1		
Loxiol G 25			1	
Loxiol G 24				1
Belastung [%]	29.1	29.0	32.9	38.4
Massedruck 1 [bar]	15	6	15	31
Massedruck 2 [bar]	193	172	155	213

For further information, please do not hesitate to ask your Emery Oleochemicals sales partner

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