

Montan wax additive	Chemical nature	Series					Analytical data: typical values				Registration numbers of montan waxes	
		Plastic Series	Plastic Recycling Series	Coating Series	Polish Series	Cosmetic + Pharma Series	Drop point [°C]	Melting range - main peaks [°C]	Acid value [mg KOH/g]	Viscosity 120°C [mPas]	REACH Registration number	CAS Number
WARADUR® S	Montanic acids (linear, saturated), mainly C28-32						86	80	140	15	01-2119480151-48-0001	68476-03-9
WARADUR® GE	Glycerol esters of montanic acids						81	77	21	35	01-2119969450-34-0001	68476-38-0
WARADUR® GSM	Glycerol hybride esters of montanic and oleo acids						79	53, 78	14	16	01-2119969452-30-0001	2215088-68-7
WARADUR® E	Ethylene glycol esters of montanic acids						85	80	18	15	01-2119480145-41-0001	73138-45-1
WARADUR® ESM	Ethylene glycol hybride esters of montanic and oleo acids						82	75, 81	32	12	01-2120763810-55-0000	2279155-46-1
WARADUR® OP	Butylene glycol esters of montanic acids; Calcium montanate						101	67, 82, 100	12	250	01-2119480144-43-0001	73138-44-0
WARADUR® OPplus	Butylene glycol esters of montanic acids; high content of Calcium montanate						n.a.	104	4	n.a.	01-2119480144-43-0001	73138-44-0
WARADUR® GSA	Complex esters of montanic acids						78	63, 66	19	55	01-2119969451-32-0001	73246-99-8
WARADUR® XE	Ethylene glycol esters of montanic acids						85	80	18	15	01-2119480145-41-0001	73138-45-1
WARADUR® ELE	Ester wax on the basis of montanic acids, proprietary mixture with nonionic emulsifiers						87	77, 82	25	15	01-2119480145-41-0001	73138-45-1
WARADUR® KME	Ester wax on the basis of montanic acids, proprietary mixture with nonionic emulsifiers						85	79, 82	20	15	01-2119480145-41-0001	73138-45-1
WARADUR® B	Montanic acids (linear, saturated), mainly C28-32						88	83	94	16	01-2119480151-48-0001	68476-03-9
WARADUR® ESL	Ethylene glycol esters of montanic acids						85	79, 84	32	18	01-2119480145-41-0001	73138-45-1
WARADUR® L	Montanic acids (linear, saturated), mainly C28-32						87	76, 81	121	15	01-2119480151-48-0001	68476-03-9
WARADUR® LG	Ethylene glycol hybride esters of montanic and oleo acids						83	63, 76, 81	31	14	01-2120763810-55-0000	2279155-46-1
WARADUR® LGE	Ester wax on the basis of montanic acids, proprietary mixture with nonionic emulsifiers						85	79, 83	25	16	01-2120763810-55-0000	2279155-46-1
WARADUR® LS	Montanic acids (linear, saturated), mainly C28-32						86	76, 81, 84	128	13	01-2119480151-48-0001	68476-03-9