

## ONLY COMPONENTS (SUPRASEC)

TYPE	SUPRASEC NAME	MAIN APPLICATION	NCO (%)	VISCOSITY @ 25°C (mPas)	BENEFITS	COMPETITIVE INFO
CCE	1007	Suitable for PU gels (plasticizers free)	6,8	5500	Can be used as one or two components systems, 1:1 ratio	Desmodur E22 / Lupranate MP130
CCE	2008	Typical cold cast elastomer application	10,2	1800	Standard grade	
CCE	2010	Suitable for rubber replacement	26,3	140	Used in high performance applications	Desmodur PC / Isonate M 340
CCE	2020	Prepolymer manufacturing	29,5	40	Low viscosity, high performance	Desmodur CD / Lupranate MM103, Isonate M153, Ongronat CL-27
CCE	2021	Suitable for rubber replacement and wheels	23,2	975	Hardblock prepolymer with superior toughness	Desmodur VH20 / Desmodur PF / Lupranate MP102 / Isonate M342
CCE	2029	Suitable for rubber replacement and wheels	24,5	500	Hardblock prepolymer with superior toughness and fast cure	Desmodur VH20
CCE	2030	Suitable for rubber replacement and wheels	28,6	175	Hardblock prepolymer with superior toughness, fast cure and improved compatibility	Desmodur VLR10 / VLR20 / Lupranate MP105 /MP106 / Isonate M301/302
CCE	2050	suitable for rubber replacement, wheels and concrete moulds	30,6	130	Easy processing	Isonate M302
CCE	2085	Suitable for rubber replacement and concrete moulds	30,5	625	High functional polymeric	Desmodur 44V70 / Lupranate M70R
WBE	2385	Suitable for moisture management elastomers	30,9	25	High compatibility	Isonate M143
WBE	2433	Suitable for polyether elastomers	19,0	335	Enhanced reactivity for high elastic elastomers	
WBE	2733	Suitable for polyether elastomers	19,0	300		
WBE	2444	Suitable for polyether elastomers	20,2	950	Enhanced hardness in final elastomers	
WBE	2445	Suitable for polyether elastomers	16,0	800	Good storage stability	
WBE	2447	Suitable for high hysteresis foams	32,6	25	Good compatibility, medium reactivity for high crosslinked elastomers	Desmodur VL50 / VK5
WBE	2496	High crosslinked elastomers	31,3	90	High compatibility compared to standard polymeric	Desmodur VL / VK10 / K88 / Lupranate M10R / Isonate M301 / 302
WBE	2783	Suitable for polyester elastomers	19,0	1000	Enhanced reactivity	
WBE	2980	Suitable for polyester elastomers	19,0	1100	Excellent solvent and oil resistance	
WBE	2982	Suitable for polyester elastomers - high hysteresis foams	16,0	2600	Excellent solvent and oil resistance; good mechanical and dynamical properties	

## HUNTSMAN SYSTEMS (SUPRASEC + POLYOL)

SUPRASEC	POLYOL	APPLICATION	BENEFITS
2445	DALTOPED AF 12100	Gel Technology	Shore A range
2050	DALTOPED AP 18900	Oil filter caps	Ester technology
2733	DALTOPED AF 58700	Runflat bicycle tyres	
2433	DALTOPED AF 35503	Tyres for toys	

CCE	Cold Cast Elastomer
WBE	Water Blown Elastomer

Competition Brand Name	
Desmodur	COVESTRO
Lupranate	BASF
Isonate	DOW
Ongronat	WANHUA YANTAI / BORSODCHEM